FILE NOTATIONS

Entered in NID File Location Map Pinned Card Indexed

COMPLETION DATA:

Date Well Completed .....

OW.... WW.... TA.... GW.... OS.... PA.... The ked by Chief

Jisapproval Letter

Location Inspected .....

Bond released

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro......

BHC Sonic GR..... Lat..... Mi-I..... Sonic..... CBLog..... Others.....

apried in assaidance with Caux #119-1

LICATE\*

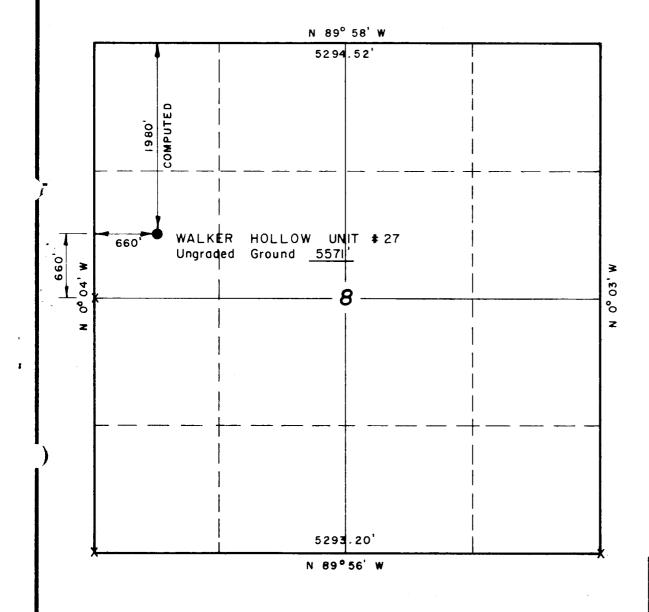
Form approved. Budget Bureau No. 42-R1425.

# UNITED STATES

(Other instructions on reverse side)

	DEPARTMEN	I OF THE I	INIE	RIUR		5. LEASE DESIGNATION	N AND BERIAL NO.		
	GEOL	OGICAL SURV	EY			SIC-066357	* .		
<b>APPLICATION</b>	FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG E	BACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME		
TYPE OF WORK	• 🗀	* FFREL I	r-1	51110 54	<b></b>	7. UNIT AGREEMENT	NAME		
DRIL	L XX	DEEPEN		PLUG BA	CK 📙				
TYPE OF WELL OIL GAS		ater Inject	ion S	INGLE MULTI	PLE	8. FARM OR LEASE N.			
WELL WELL NAME OF OPERATOR	THER W	aver Inject	LOII 2	ONE L ZONE		Walker Hollo	w Unit		
Humble Oil & 1	Refining Comp	anv				9. WELL NO.			
ADDRESS OF OPERATOR					<u></u>	27			
P. O. Box 120	, Denver, Col	orado 80201				10. FIELD AND POOL,			
At surface				_		Walker Holl			
SW NW	(1980' FNL &	660' IWL) o	f Sec	etion 8		11. SEC., T., R., M., OR AND SURVEY OR	BLK. REA		
At proposed prod. zone	Same			C Marine		Sec. 8-75-24E	- SIM		
DISTANCE IN MILES AN	D DIRECTION FROM NE.	AREST TOWN OR POS	T OFFIC	:E*		12. COUNTY OR PARIS	H   13. STATE		
Appr. 35 mile	s S. E. of Ve	rnal. Utah				<b>Uinta</b> h	Utah		
DISTANCE FROM PROPOSE LOCATION TO NEAREST	ED*		16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED	1 2		
PROPERTY OR LEASE LIN (Also to nearest drig. 1	E, FT. unit line. if anv)	1,980'	2	,542.12	10 1	HIS WELL 80			
DISTANCE FROM PROPOS TO NEAREST WELL, DRII	ED LOCATION*		19. P	ROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS			
OR APPLIED FOR, ON THIS	LEASE, FT.	Appr. $\frac{1}{2}$ mi.	5	5,700'	Ro	Rotary			
ELEVATIONS (Show wheth	er DF, RT, GR, etc.)					22. APPROX. DATE W			
5.571' Ungra						Road & Locat	ion Immedia		
		PROPOSED CASI	NG AN	D CEMENTING PROGR.	AM		*		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	OOT SETTING DEPTH		QUANTITY OF CEMENT				
121"	8-5/8*	24#	300' <b>xaax</b>		Circulate to surface				
7-7/8 <sup>u</sup>	5 <b>-1/2</b> "	14#	5,7001		Sufficient to cover all pays				
	400-2500 - 2500-TD - o cores or DS & Gemma Ray-S	Low solids T's anticip		r based gel.	PROVE	D BY DIVISION	i Oř		
Logs: IES	& General Ray-5	Ourc.		OI OI	1 & G	AS CONSERVA	iQia		
				D	ATE 4	-29-110.			
				וט	A	2	10		
				B,	Y Cless	n B flegt			
cc: Utah O	il & Gas Cons	ervation Co	mmis:	sion		-39-1)0. n B-feigh			
				plug back, give data on p on subsurface locations an					
	7								
SIGNED	E Son	CC CONTRACTOR	TLE	Dist. Supt.		DATE 4-28	<del>-70</del>		
(Tale space for Federal	or State office use)			-		<del></del>			
, and shace for Leneral	. or react outle use)								
PERMIT NO.				APPROVAL DATE					
APPROVED BY		TIT	TLE		<del>_</del>	DATE			

# T. 7 S., R. 24 E., S. L. M.



X = Corners Located

HUMBLE OIL & REFINING COMPANY WELL LOCATION - WALKER HOLLOW UNIT # 27 - LOCATED AS SHOWN IN THE SWI/4 NWI/4 OF SECTION 8, T. 7 S., R. 24 E., SLM, UINTAH COUNTY, UTAH.

75871 1476

Jaurence E. Ray MECISTRATION Nº 3137

UINTAH ENGINEERING & LAND SURVEYING PO BOX Q - 110 EAST - FIRST SOUTH VERNAL. UTAH - 84078

PARTY	PEFERENCES
L. KAY, K.M., J.S.	GLO PLAT

Hermble Walker Hollow bluer #27 squadded Schein

Form approved.
Budget Bureau No. 42-R356.5.



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER SIC-066357
UNIT Walker Hollow Unit

### LESSEE'S MONTHLY REPORT OF OPERATIONS

Å						•					llow drilling and producing
ı	vells) f	or the	e mon	th of	f	<b>Ma</b> y		., 1970,			
											& Refining Company
-			E	enve	r, Co	Lorado8020	)1	Sig	ned	front 1	Lilaber
											ief Engineer
-	SEC. AND	Twp.	RANGE	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	Cv. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
ALI	ŒR HO	LLOW	UNIT								
Sec. SW D		78	24 <b>E</b>	27	o						Drilling at 5,092'
									-		

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

NOTE.—There were \_\_\_\_\_\_ runs or sales of oil; \_\_\_\_\_\_ M cu. ft. of gas sold;

Form 9-329 (January 1950)

Utah

Form 9-331 (May 1963)

# UNI LD STATES SUBMIT IN TRIPLICE (Offer instructions on re-

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SIC-066357

Uintah

GEOLOGICAL SURVEY

CHNDRY	NOTICES	$\Delta$ ND	RFPORTS	ON	WFI	19

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	•
	7. UNIT AGREEMENT NAME
WELL GAS WELL OTHER Water Injection	Walker Hollow Unit
. NAME OF OPERATOR	8. FARM OR LEASE NAME
Humble Oil & Refining Company	Walker Hollow Unit
ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 120, Denver, Colorado 80201	27
. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At surface	Walker Hollow
SW NW (1980' FNL & 660' FWL) of Section 8	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARBA
	Sec. 8-78-24E - SIM
4. PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

5,571' Ungraded Ground

NOT	ICE OF IN	TENTION TO:	SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	X.	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL	_
SHOOT OR ACIDIZE		MULTIPLE COMPLETE ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR WELL (Other)		CHANGE PLANS		(Other)  (Note: Report results of Completion or Recompleti	multiple completion on Well on Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded 5-16-70. Drilled 7-7/8" hole to 901', reamed to 12-1/4" to 403'. Ran 13 joints of 8-5/8" 24# casing and set at 403'. Cemented with 250 sacks cement, circulated to surface. Drilled out, currently drilling at 3,258'.

cc: 2 - Utah Oil & Gas Conservation Commission

	TITLE Dist. Chief Engineer	DATE <b>5-25-70</b>
(This space of Federal of State omce use)		
APPROVED BY	TITLE	DATE

		<b>₩</b>		
orm 9-331 May 1963)	UNI. ) STATES DEPARTMENT OF THE INT	SUBMIT IN TRIPLIC. (Other instructions on A	5. LEASE DESIGNATION	reau No. 42–R142
	GEOLOGICAL SURVEY	8LC-066357 6. IF INDIAN, ALLOT:	DEE OF TRIPE NAME	
SUND (Do not use this fo	ORY NOTICES AND REPORT or for proposals to drill or to deepen or puse "APPLICATION FOR PERMIT—" for st	S ON WELLS lug back to a different reservoir. ach proposals.)	-	
OIL GAS			7. UNIT AGREEMENT	
WELL WELL	OTHER Water Injection		8. FARM OR LEASE N	
NAME OF OPERATOR				
Humble Oil & F	Refining Company		9. WELL NO.	M OUIC
	1 · Capai		27	
P. O. Box 120,	Denver, Colorado 80201 port location clearly and in accordance with	any State requirements.*	10. FIELD AND POOL,	OR WILDCAT
See also space 17 below At surface	v.)	•	Walker Hollo	YW
			11. SEC., T., R., M., O SURVEY OR AR	R BLK. AND
SW NW (1980' I	FML & 660' FWL) of Section	8		
			Sec. 8-78-24	e-sim
4. PERMIT NO.	15. ELEVATIONS (Show wheth	er DF, RT, GR, etc.)	12. COUNTY OR PARI	SH 13. STATE
	5,573' KB & 5,	560' GR	Uintah	Utah
8.	Check Appropriate Box To Indica		Other Data	
NO	OTICE OF INTENTION TO:		EQUENT REPORT OF:	
	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	G WELL
TEST WATER SHUT-OFF	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
FRACTURE TREAT SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONA	MENT*
REPAIR WELL	CHANGE PLANS	(Other) Well His	tory	XX
(Other)		(NOTE: Report resulting or Recon	lts of multiple completion pletion Report and Log	on on Well form.)
After setting 5½" 14# K-55 gel and .9 gel DST #1 - 4437 test. No gas bypassed 6 mi	completed operations (Clearly state all per well is directionally drilled, give subsurface surface casing, drilled casing, set at 5,590' KB allon Latex per sack. Rig 7-4525' (4b zone) tool operate surface. Tool open in the composition, open 26 mins., SI 2 in 200 ppm chlorides. IHP 2	7-7/8" hole to TD of 5; and cemented with 300 is released 6-6-70. In 1 hr. with strong blo nitially 5 mins., SI 30 hrs. Recovered 180' di	,601'. Ran 173 sacks 50-50 Por ow, continued to mins., open 3 rilling mud and	joints of mix with 2 throughout 34 mins.,

Will perforate and complete when water injection lines have been laid.

cc:	2 - Utah	Oil & Gas	Conservation	Commiss	ion	
8 I hereb		Kalant	TITLE		Chief Engineer	DATE <b>6⊶10-70</b>
	Zohn F.	Richardso	nse)			
	VED BY	ROVAL, IF ANY	TITLE			DATE

			STATES	STIRM	AIT IN DUPLI	1.	i ī	Form approved.	٠,
/	DEDART	·· ==	F THE IN		(Se	์ e ๐.๘eॅr in ıctions or	_   I	Budget Bureau No. 42-R	
•			AL SURVE		reve	erse side)	5. LEASE DE	SIGNATION AND SERIA	L NO.
							SLC - (	066357	NAME
WELL CO	MPLETION (	OR RECO	MPLETION	REPORT	AND LO	)G *	O. IF INDIAN	, alloites or Tribs	NAME
. TYPE OF WE	LL: OIL WELL	GAS WELL	DRY .	Other _	ter Inject	tion	7. UNIT AGRE	EEMENT NAME	
NEW SE	MPLETION: WORK DEEP-				•		Walker	Hollow Unit	
NEW WELL NAME OF OPERA	OVER EN	PLUG BACK	DIFF. CESVR.	Other			S. FARM OR	LEASE NAME	
							9. WELL NO.	Hollow Bnit	
ADDRESS OF OPE	1 & Refining	Company			· · · · · · · · · · · · · · · · · · ·		27		
P. O. Box	120, Denver	, Colorad	o 3 <b>020</b> 1					D POOL, OR WILDCAT	
A A					irements)*		Walker		
SW	m (1980' P		FWL) of S	ection 3			11. SEC., T., I	R., M., OR BLOCK AND SU	IRVEY
At top prod. in	terval reported below	W					Sec. A.	79 <b>-24</b> F - SIM	
At total depth	Some						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to-mate - State	
			14. PERMIT N	10.	DATE ISSUED		12. COUNTY C	OR 13. STATE	
DATE SPUDDED	16. DATE T.D. REA	CHED   17 DAM	E COMPL. (Ready	to prod \	0	-	Uintah	Ttah 19. ELEV. CASINGHEA	
5-16-70	6-5-70	1	3-70	1. (1. (4.)	8. elevations ( 5,573' <b>KI</b>		RT, GR, ETC.)*	5,560°	a.v
TOTAL DEPTH, MD		BACK T.D., MD &	TVD   22. IF MU	ULTIPLE COMPL	.,   23. INT	TERVALS	ROTARY TOOI		s
5,601'	5,55	<b>ķ</b> •	-	MANY*		LLED BY	0 - 5.60	l' None	_
	RVAL(S), OF THIS CO	MPLETION—TOP		•			***************************************	25. WAS DIRECTION SURVEY MADE	NAL
in lecting	water through	gn perfor	stions 5,4	<b>フラー67';</b> ;	7,476-36	& 5,5	20-30'	No	
TYPE ELECTRIC	AND OTHER LOGS RU	N		<del></del>			1	27. WAS WELL CORED	
IES, General	Ray-Sonic	. Formatic	on Density					No	
AARING S			NG RECORD (Re						
CASING SIZE	WEIGHT, LB./FT			IOLE SIZE	CE	MENTING	RECORD	AMOUNT PULL	<b>E</b> D
8-5/3" 5-1/0"	24#			2-1/4"				None	
	4 43.57		5 <b>90'  </b> 1	I - I / E3"	300 Sec	: <b>43</b>		TODE	·
J-14-				+=++	Jan Det B			300	
				,.					
OVER 1		NER RECORD			30.		TUBING RECO	RD	
SIZE		NER RECORD	SACKS CEMENT*	SCREEN (M	30. (D) SIZE	,	DEPTH SET (MD	RD D) PACKER SET (1	MD)
size Sone		· · · · · · · · · · · · · · · · · · ·	SACKS CEMENT*	SCREEN (M	30.	,		RD	MD)
None		OTTOM (MD)	SACKS CEMENT*	SCREEN (M	30. (D) SIZE 2-7/	/8 <sup>N</sup>	5,402°	RD D) PACKER SET (1	MD)
PERFORATION REC	TOP (MD)  B  CORD (Interval, size)	ortom (MD)		32.	30. (D) SIZE 2-7/	/8 <sup>N</sup>	5,402' URE, CEMENT	RD  PACKER SET (1)  5,102	A(D)
PERFORATION REC	TOP (MD) B	ortom (MD)		32.	30. SIZE 2-7/ ACID, SHOT TERVAL (MD)	/8 <sup>N</sup>	5,402* URE, CEMENT	PACKER SET ()  5,102  SQUEEZE, ETC.	
FERFORATION REC	TOP (MD)  B  CORD (Interval, size)	ortom (MD)		82. DEPTH IN	30. SIZE 2-7/ ACID, SHOT TERVAL (MD)	200 4300	DEPTH SET (MD 5, 102  TURE, CEMENT GUNT AND KIND	PACKER SET (N. S. 1002)  SQUEEZE, ETC.  OF MATERIAL USED  ACID & Fraction of the control of the	
PERFORATION REC	TOP (MD)  B  CORD (Interval, size)	ortom (MD)		82. DEPTH IN	30. SIZE 2-7/ ACID, SHOT TERVAL (MD)	200 4300	URE, CEMENT	PACKER SET (N. S. 1002)  SQUEEZE, ETC.  OF MATERIAL USED  ACID & Fraction of the control of the	dth and.
PERFORATION REC 5,520-30' 5,455-67'	TOP (MD)  B  CORD (Interval, size  with 2 SPF  5,476-36	and number)	S <b>PF</b>	82. DEPTH IN 5,520-3 5,455-6	30. SIZE 2-7/ ACID, SHOT TERVAL (MD) 01	/8" 200 4300 6-86 41th	URE, CEMENT	PACKER SET (N. S. 1002)  SQUEEZE, ETC.  OF MATERIAL USED  ACID & Fraction of the control of the	dth
PERFORATION REC 5,520-30° 5,455-67°	TOP (MD)  B  CORD (Interval, size  with 2 SPF  5,476-36	and number)  vith 2 S	PRG lowing, gas lift, 1	82. DEPTH IN 5,520-3 5,455-6 DUCTION pumping—size	ACID, SHOT TERVAL (MD)  7 4 5,47  and type of pur	/8" 200 4300 6-86 41th	URE, CEMENT OUNT AND KIND SAL MA 200 SAL	PACKER SET ()  S. 102  SQUEEZE, ETC.  OF MATERIAL USED  ACID S. 103  L. BDA ACID S. 105  STATUS (Producing or	dth and.
FIRST EXPLOYER	TOP (MD)  B  CORD (Interval, size  with 2 SPF  5,476-36	and number)  vith 2 S	S <b>PF</b>	82. DEPTH IN 5,520-3 5,455-6 DUCTION pumping—size	ACID, SHOT TERVAL (MD)  7 4 5,47  and type of pur	(8"   AM   200   4300   4360   41th   4mp)	TURE, CEMENT OUNT AND KIND OUN	PACKER SET ()  S. 102  SQUEEZE, ETC.  OF MATERIAL USED  ACID S. 103  L. BDA ACID S. 105  STATUS (Producing or	dth and.
PERFORATION REC 5,520-30' 5,455-67' E FIRST MANAGE ection 6-	TOP (MD)  B  CORD (Interval, size  with 2 SPF  a 5,476-36	ortom (MD)  and number)  vith 2 section method (F	PROJ'N. FOR TEST PERIOD	5,520-3  5,555-6  DUCTION pumping—size of 1,036	ACID, SHOT TERVAL (MD)  7	(8"   AM   200   4300   4360   41th   4mp)	TURE, CEMENT OUNT AND KIND OUNT AND KIND OUNT AND KIND WELL S Shut- WATER—EBL.	PACKER SET ()  SQUEEZE, ETC.  OF MATERIAL USED  ACID & Free V  ET & 1800 Se  LETATUS (Producing or in)	nith and. Fra
PERFORATION REC. 5,520-30° 5,455-67° E FIRST EXPLOYE CO. 6-E OF TEST. 6-E OF TEST.	TOP (MD)  B  CORD (Interval, size  with 2 SPF  5,476-36  PRODUCT  27-70 Inject	ortom (MD)  and number)  vith 2 :  con method (F  ting water  choke size  calculated  24-hour rate	PROJ'N. FOR TEST PERIOD	S2. DEPTH IN 5,520-3 S,455-6 DUCTION pumping—size of 1,036 OIL—BBL.	ACID, SHOT TERVAL (MD)  7	200 4300 6-36: with	TURE, CEMENT OUNT AND KIND OUNT AND KIND OUNT AND KIND WELL S Shut- WATER—EBL.	PACKER SET (1)  SQUEEZE, ETC.  OF MATERIAL USED  ACIG & Proc.  PACKER SET (1)  SQUEEZE, ETC.  OF MATERIAL USED  ACIG & Proc.  SACID & Proc.  GAS-OIL RATIO  OIL GRAVITY-API (CORR	nith and. Fra
PERFORATION REC. 5,520-30° 5,455-67° E FIRST EXPLOYE ECT ON 6-E OF TEST W. TUBING PRESS. DISPOSITION OF G.	TOP (MD)  B  CORD (Interval, size  with 2 SPF  & 5,476-36  PRODUCT  AS (Sold, used for full  AS (Sold, used for full	ortom (MD)  and number)  vith 2 :  con method (F  ting water  choke size  calculated  24-hour rate	PROJ'N. FOR TEST PERIOD	S2. DEPTH IN 5,520-3 S,455-6 DUCTION pumping—size of 1,036 OIL—BBL.	ACID, SHOT TERVAL (MD)  7	200 4300 6-36: with	URE, CEMENT OUNT AND KIND OUNT AND KIND WELLS Shut- WATER—BBL.	PACKER SET (1)  SQUEEZE, ETC.  OF MATERIAL USED  ACIG & Proc.  PACKER SET (1)  SQUEEZE, ETC.  OF MATERIAL USED  ACIG & Proc.  SACID & Proc.  GAS-OIL RATIO  OIL GRAVITY-API (CORR	nith and. Fra
PERFORATION REC. 5,520-30° 5,455-67° E FIRST PARTIES E OF TEST W. TUBING PRESS. DISPOSITION OF G.	TOP (MD)  B  COED (Interval, size  with 2 SPF  \$ 5,476-36  PRODUCT  AS (7-70 Inject  CASING PRESSURE  AS (Sold, used for full  MENTS	and number)  with 2 continues the street of	PRO lowing, gas lift, g  PROD'IN. FOR TEST PERIOD  OIL—BBL.	S2.  DEPTH IN  5,520-3  5,455-6  DUCTION  pumping—size  of 1,036  OIL—BBL.	ACID, SHOT TERVAL (MD)  7. 5, 47  and type of pur BPD.  GAS—M	(8"   AM   200   4300   4300   4411	URE, CEMENT OUNT AND KIND OUNT AND KIND WELL S Shut WATER—BBL.  TEST WITNESS	PACKER SET (N. S. 102)  SQUEEZE, ETC.  OF MATERIAL USED  ACID ACID SET	nith and. Fra
PERFORATION REC. 5,520-30° 5,455-67° E FIRST MANOX. E OF TEST W. TUBING PRESS. DISPOSITION OF G.	TOP (MD)  B  CORD (Interval, size  with 2 SPF  & 5,476-36  PRODUCT  AS (Sold, used for full  AS (Sold, used for full	and number)  with 2 continues the street of	PRO lowing, gas lift, g  Tat rate  PROD'N. FOR TEST PERIOD  OIL—BBL.	S2. DEPTH IN 5,520-3 S,455-6 DUCTION pumping—size of 1,036 OIL—BBL. GAS—	ACID, SHOT TERVAL (MD)  7 4 5, 47  and type of pur  GAS—M  MCF.	200 4300 6-36 with mp)  CF.  WATER—	TURE, CEMENT OUNT AND KIND WELL S shut- WATER—BBL. TEST WITNESS	PACKER SET (N. S. 102)  SQUEEZE, ETC.  OF MATERIAL USED  ACID ACID SET	nith and. Fra
PERFORATION REC.  5,520-30°  5,455-67°  E FIRST EXHAUST  CC 1 CM 6-  E OF TEST  W. TUBING PRESS.  DISPOSITION OF G.  LIST OF ATTACHM  I hereby certify  SIGNED	TOP (MD)  B  CORD (Interval, size  with 2 SPF  3 5,476-36  TOP (MD)  PRODUCT  AS 5,476-36  HOURS TESTED  CASING PRESSURE  AS (Sold, used for full  MENTS  that the foregoing as	and number)  with 2 strong water  choke size  calculated 24-hour rate  el, vented, etc.)	PRO lowing, gas lift, g  PROD'IN. FOR TEST PERIOD  OIL—BBL.	S2.  DEPTH IN  5,520-3  S,455-6  DUCTION  pumping—size  of 1,036  OIL—BBL.  GAS—  plete and corr	ACID, SHOT TERVAL (MD)  7 5 47  and type of pur BPD.  GAS—M  MCF.	(S) PRACT AM 200 1300 (CF. WATER-	URE, CEMENT OUNT AND KIND OUNT AND KIND WELL'S Shut -BBL. TEST WITNESS all available rec	PACKER SET (N. S. 102)  SQUEEZE, ETC.  OF MATERIAL USED  ACID ACID SET	nith and. Fra

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not file this commany record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval; to first item 24: If this well is completed for separate produced, showing the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, additional interval in the interval interval.

Hem 29: "Sacks Cement: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	a,	TRUE VERT. DEPTH		
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	Surface 2,300'	
38. GEOLOG	# 7 × 7.4	A A M III	Uinta Green River	
TS THERROF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		open 1 hr. with strong blow, continued e. Tool open initially 5 mins., SI 30 ins., open 26 mins., SI 2 hrs. Recovered water, 200 ppm chlorides. IHP 2189, - 394, FSIP 1514, FRP 2200, BRE 113°.	
OSITY AND CONTEN	BOTTOM		some) tool or s to surface. yyessed 6 mins 220' fresh wat 2, yyy 300 - 3	and the second seco
MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWIN	TOP		4437-4525' (%) it test. No ga en 34 ming., h ling mud end 2	
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH	FORMATION	•••	DET #1 - 4437-4 throughout test mins., open 34 180' drilling m IFP 269 - 404,	

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636 GPO 837-497

871-233

### October 23, 1970

Humble Oil & Refining Company Box 120 Denver, Colorado 80201

> Re: Walker Hollow Unit #27 Sec. 8, T. 7 S, R. 24 E, Uintah County, Utah

#### Gentlemen:

This letter is to advise you that the Subsequent Report of Water Shut-Off for the above mentioned well is due and has not been filed with this office as required by our Rules and Regulations and Rules of Practice and Procedure.

Thank you for your prompt attention to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DEROSE SECRETARY

:sd Enc: Forms

D 0.055		III ED OTITEO			Form approve	
Form 9-331 (May 1963)	DEDVE	UNED STATES TMENT OF THE INTE		n re-		n No. 42-R1424
	DEFAR	GEOLOGICAL SURVEY	INION verse side)		-06637	
CLI	IDDV N		CONTINUE LIC		NDIAN, ALLOTTEE	OR TRIBE NAME
(Do not use th	NDKY NO is form for pro Use "APPI	OTICES AND REPORTS oposals to drill or to deepen or pluciation for PERMIT—" for suc	ug back to a different reservoir.			
1.				7. UNI	F AGREEMENT NAM	ME
OIL GAS WELL  2. NAME OF OPERATOR	отне	Water Injection			ker Hollow M or Lease Nam	
Humble Oil &	Refining	Company		Wal	ker Hollow	Unit
3. ADDRESS OF OPERAT				9. WEI	L NO.	
P. O. Box 120	Denver	Coloredo 80201 on clearly and in accordance with	any State requirements •	10. FU	27 ELD AND POOL, OR	WILDCAT
See also space 17 b At surface	elow.)	on clearly and in accordance with	any state requirements.		ker Hollow	
nt bulluo				11. SE	C., T., R., M., OR BI SURVEY OR AREA	
SW NW (1980' F	ML & 660	' FWL) of Section 8			SUBVEI ON ANEX	
					. 8-75-24E	- SIM
14. PERMIT NO.		15. ELEVATIONS (Show whether		Uint.	_	Utah
	·	5,571' Ungrad				Ocean
16.	Check	Appropriate Box To Indicate				
	NOTICE OF IN	TENTION TO:	SU	BSEQUENT REP	ORT OF:	
TEST WATER SHUT	-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	X	REPAIRING W	
FRACTURE TREAT		MULTIPLE COMPLETE  ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	.	ALTERING CA ABANDONMEN	
SHOOT OR ACIDIZE REPAIR WELL		CHANGE PLANS	(Other)			
(Other)	L		(Note: Report r Completion or Re	esults of mult ecompletion Re	lple completion of port and Log for:	on Well m.)
Job comple	te 10:00	8" 24# casing at 403' P.M. 5-17-70.  ventor to 1,000#. Di ld OK.				•
		17				
18. I hereby certify th	at the foregoing	ng is true and correct				
SIGNED	. t 12	/ so d TITLE ]	District Chief Engin	<b>eer</b>	DATE10-2	7-70
(This space for Fe	derai or State	once use)			7.77	· · · · · · · · · · · · · · · · · · ·

TITLE \_\_\_

APPROVED BY \_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY:

DATE \_\_\_\_

					,
	m 9-331 ny 1968) DEPARTM	UL ED STATES MENT OF THE INTERIC	SUBMIT IN TRI: ATE-	Form approve Budget Burea  5. LEASE DESIGNATION	u No. 42-R1424.
}	G	SEOLOGICAL SURVEY		SLC - 066357	
	SUNDRY NOTI (Do not use this form for proposs Use "APPLICA	CES AND REPORTS O	N WELLS ck to a different reservoir. posais.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1.				7. UNIT AGREEMENT NA	ME
	WELL GAS OTHER W	ater Injection Well		Walker Hollow	Unit
2.	NAME OF OPERATOR			8. FARM OR LEASE NAM	E
	Humble Oil & Refining	Company		Walker Hollow	Unit
3.	ADDRESS OF OPERATOR			9. WELL NO.	
	P. O. Box 120, Denver,	Colorado 80201		27	
4.	P. O. Box 120, Denver,	early and in accordance with any S	tate requirements.*	10. FIELD AND POOL, OR	WILDCAT
	See also space 17 below.) At surface	•		Walker Hollow	
			*	11. SEC., T., R., M., OR B SURVEY OR AREA	LK, AND
	1980' FNL, 660' FWL, S	ec. 8		502,21 0 200	
	2,00 21.2, 001 ==,			Sec.8-7S-24E	
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, F	RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
		5571' Ungrad	led Gr.	Uintah	Utah
16.	Check Ap	propriate Box To Indicate Na	iture of Notice, Report, or (	Other Data	
	NOTICE OF INTENT	TION TO:	SUBSEQ	UENT REPORT OF:	
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	ELL
		IULTIPLE COMPLETE X	FRACTURE THEATMENT	ALTERING CA	SING
		BANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	T*
	REPAIR WELL C	HANGE PLANS	(Other)		
	(Other)Open addl. zones	to waterflood X	(Note: Report results Completion or Recomp	s of multiple completion of eletion Report and Log for	n Well
17.	DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.) *				
	Presently injecting in	ito zones 5452-921 and	d 5518 <b>-34'. It is</b> p	roposed to perf	orate
	4978-86' w/2 SPF and t	reat w/100 gals. BDA	w/10% mutual solven	it and prepare f	or water
	injection. Set BP at	4965! and packer at 4	4940'. Perforate zo	ne 4958-60' w/2	SPF,
	breakdown, if necessar	eparator and ta	nk.		
	If this zone produces	gas at a good rate, S	SI and run BHP. If	pressure is nea	r original
	BHP, complete well wit	.h zone 4958-60 <b>'</b> prodi	ıcing gas up annulus	and water inje	ction
	down tubing to zones 4	978-86, 5452-92, & 55	518-34'. If zone 49	158-60' is not g	as
	productive, squeeze w/	50 sx cement & clean	out. Move up tubin	ig and perforate	
	4772-79' w/2 SPF, brea		A w/10% mutual solve	ent. Retrieve b	ridge
	plug and put well to w	ater injection only.		:	
	200. Utah Division of	F Oil & Cas Consorwat:	ion	OVED BY DIVISI	ON OF

lcc: Chevron

lcc: Oil & Gas Acctg., Midland

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE JUN 1 2 1972
BY Bull Bundell

18. I hereby certify that the foregoing is to	ue and correct	
SIGNED J. Roy Dorrough	TITLE Dist. Supt.	DATE 6-8-72
(This space for Federal or State office	use)	
APPROVED BY	TITLE	DATE

			•		
Form 9-331 (May 1263)		U''TED STATES	SUBMIT IN TRI		ed. Ru No. 42-R142
•	DEPART	MUT OF THE INTERI	OR verse side)	5. LEASE DESIGNATION	
	(	GEOLOGICAL SURVEY	<u> </u>	SLC-066357	
/ SI	UNDRY NOT	ICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE	S OR TRIBE NAM
		sals to drill or to deepen or plug bation FOR PERMIT—" for such pr			
1/	Use "APPLICA	TION FOR PERMIT—" for such pi	roposals.)		
OIL GAS	LL OTHER	Notes Tripped as W.		7. UNIT AGREEMENT NA	<del>-</del>
2. NAME OF OPERATO		Water Injection Wel	r r	Walker Hollo	
Humble Oil	& Refining	Company		Walker Hollo	
3. ADDRESS OF OPER	9. WELL NO.	JW UILL			
P. O. Box	120, Den ver	r, Colorado 80201	•	27	
4. LOCATION OF WEL See also space 17	L (Report location cl	learly and in accordance with any	State requirements.	10. FIELD AND POOL, OR	WILDCAT
At surface	below.y			Walker Hollo	W
			<b>*</b> •.	11. SEC., T., B., M., OR B	
1980' FNL,	660' FWL, S	Sec. 8		SURVEY OR AREA	
				Sec. 8-7S-24	ŧΕ
14. PERMIT NO.		15. ELEVATIONS (Show whether DF,	· · · · · · · · · · · · · · · · · · ·	12. COUNTY OR PARISH	13. STATE
		5571' Ungraded	Gr.	Uintah	Utah
16.	Check Ap	propriate Box To Indicate N	ature of Notice, Report, or C	)ther Data	
	NOTICE OF INTEN			ENT REPORT OF:	
	<del></del>	[ <del></del>		T	
TEST WATER SHI	- I—I	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	BLL
FRACTURE TREAT	<del></del>	(ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	
SHOOT OR ACIDIZ		BANDON*	SHOOTING OR ACIDIZING  (Other) Open addl.	ABANDONMENT Zone to water i	ni X
(Other)	٠ لــا	HANGE FLANS	(Norm: Report results	of multiple completion o	n Well
17. DESCRIBE PROPOSE	OR COMPLETED OPER	AATIONS (Clearly state all pertinent	datails and aire nestinent dates	etion Report and Log form	
proposed work. nent to this wor	TT MCH TO CHICCOLD	ally drilled, give subsurface locati	ons and measured and true vertica	l depths for all markers	and zones pert
				•	-
30 1 1				:	*
Moved in w	orkover rig	/-1/-72. Pulled tbg	. & packer. Perforat	ed 4980-88, 2	SPF.
Ran Log. W	/retrievable	Br & packer. Acidi	zed w/100 gals. 15% i	3DA  w/10%  U-66.	Moved
Dr & packe	r and perr.	4954-60, 2 SPF. Aci	dized w/200 gals. 15%	BDA. Swabbed	tbg.
ewahhina	oll & acid w	ater. Swapped I hr.	, rec. 86 BWPH, no ga	is, no oil. Sto	pped
DD Caree	TDG. IIIIed	up & flowed 1" stre	am of water. Spotted	l 1 sx frac san	d on
br. squee	zea 4934-60	w/bu sx reg. cement.	Tested squeeze job,	did not hold.	
Squeezed w	/50 sx reg.	cement. Tested sque	eze job, did not hold	<ol> <li>Squeezed w/</li> </ol>	50
sx cement.	Tested to	3000#, held OK. Pul	led tbg. w/bit. Rera	n tubino w/nkr	
and perf.	4//2 <del>-</del> /9', 2	SPF. Acidized w/100	gals. $15\%$ BDA $w/10\%$	Musol. Pulled	
tbg. w/BP	🌣 pkr. Rera	${\tt n}$ tbg. ${\tt w/packer}$ and :	returned well to inie	ection 7-29-72	
Currently	injecting 66	3 BPD at 1900#. Inj	. prior to workover 7	'00 BWPD at 2000	O#.
					:
0	D!!	<b></b>			
		Oil & Gas Conservat:	ion	· · ·	•
1cc: Chev	ron				

(This space for Federal or State office use)

18. I hereby certify that the foregoing is true and correct

011 & Gas Acctg., Midland

Chevron

DATE \_

# CORRECTE

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/ 1/2	

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### UNITED STATES EPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form a			
Budget	Bureau	No.	42-R356.5

LAKD	OFFICE
LEASE	NUMBER
ligit	Walker Hollow Unit

# LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	.te	Jit.	ah 19	<i>&gt;</i>	Co	unty <u>U</u>	intah	Fiel	d	Walker Ho	llow	
		m.	. fall	ານທ່າງ ໕	ie a	correc	t report of	operati	ons and prod	luction (i	ncluding d	rilling a	nd producing
	wel	27.1 .	- + h a	man	th of	· 4	UOUST		. 19./\(\sigma\)				
	Ag	ent's	addr		D (	) Boy	1600		Con	2707171	Exxon Co	rporati	on n
					Mid]	land,	<u>Texas 797</u>	01	Sign	red	20.6	1 011	f Con heats
	Ph	one	(9	15) 6	584-4	4411			.Age			a,Ull	& Gas Acctg.
	8 r c	C. AND OF 14	Twr.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cr. Fr. of Gas (In thousands)  Current Mo	GALLONS OF GASOLINE RECOVERED	BARRES OF WATER (If none, so state)	(If drilling, der date and rest cor	orb: if shut down cause; lit of test for gasoline itent of gas)
WAI	KER	R HOI	LOW	UNIT			_		Bbls. Inj.	<u>.</u>	BEls. In	<u>i.</u>	PSIG
	SE		7S		4		Casing		_		95/07		
		٠	!				Tubing	<u> </u>	29.610		3961894		1600
SW	SE	7	75	24E	6		Casing				137397		
<del></del>							Tubing		12342		2479843		1900.
SW	SE	8	7S	24E	8		Casing				168519		
							Tubing		20/83		28408/6		1600
SW	NU	9	7s	24E	10		Tubing		16625		2037840		1600
	SE		7S	24E	12		Tubing		1930		1412843		1900
SW	SW	12	75	23E	17	ļ	Tubing		25716		2442190	)	2000
SW	SE	1	7s	-23E	18	ļ	Tubing		48709		2029472	,	1000
SW	SE	11	7s	23E	22		Tubing		.3.33 <i>91</i>		21544/0		1600
SW	NW	11	7s	23E	26		Tubing		2470	<u> </u>	943328		2000
SW	<u>wi</u>	8	7s	24E	27	,	Tubing	-	12192	ļ <u></u>	1036048	,	2000
SW	SE	2	7s	23E	30		Tubing		4714		611473	3	2000
SW	NE	9	7s	24 F	3 ]		Tubing				271760		
SW	SW	7	7s	24 F	34		Tubing		8406		568317		2000
TC	TAL	, BAR	REL	INJEC	TED				2/6288	<u> </u>	23.59/,2	\$7	
									or color of oil:			M	cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

19110	•
Form 9–331	Form Approved.
Dec. 1973 UNITED STATES RECEIVED	© - Budget Bureau No. 42-R1424
DEPARTMENT OF THE HITCHIANA 25 1910	\( \begin{align*} \b
GEOLOGICAL SURVEY JUNION OF UNL	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY JAS & MINING	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME: 5 5 5
(Do not use this form for proposals to drill or to deepen or plug back to a lifered reservoir. Use Form 9-331-C for such proposals.)	Valker Hollow Unit
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas well other Water Injection Well	9. WELL NO. 3.3.3.2.2.2.3.3
	9. WELL NO. 9. 16.00 1 16.00 1
2. NAME OF OPERATOR Exxon Corporation	
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME 그 등 다 다 나 나 나 나 나 나 나 나 나 나 나 나 나 나 나 나 나
Box 1600, Midland, TX 79702	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Sec. 8-7S-24E
below.)	
AT SURFACE: 1980' FNL, 660' FWL, Section 8 AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE 2 Utaho 7 2
AT TOTAL DEPTH:	14. API NO. 3 4 4 2 2 2 3 3 6
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	nio do
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DE KDB, AND WD
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5560' GR 3 3 8 8 4 5 5
TEST WATER SHUT-OFF	bot ut o u
FRACTURE TREAT	y bus very construction of the total residual re
SHOOT OR ACIDIZE 🔀 📙 REPAIR WELL	(NOTE: Report results of multiple completion or zon
PINE OF ALTER CASING TO TO APPRO	JVFD RVchsparon Form 9-330 )7 3 4 5 3
MULTIPLE COMPLETE   OIL, G	AS/AND MINESE R STREET
CHANGE ZONES	The state of the s
(other)	AS AND MINITED TO THE BOTTON OF THE BOTTON O
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	
including estimated date of starting any proposed work. If well is d	lirectionally drilled, give subsulface locations and
measured and true vertical depths for all markers and zones pertiner	
Propose to clean out fill in wellbore and a	cidize perforations: 🖟 🛠 🗷 🗢
5520-30; 5476-86; 5455-67; 4980-	-88; 4772-79! 🚆 🚉 💆 💆 📆
Propose to use unlined surface pit for tempor	orary storage and handling of
water used in workover operations. Pit at water has by your letter dated 9-20-77. The pit of	Well site was approved for such
water used in workover operations. Pit at vuse by your letter dated 9-20-77. The pit vas required by NTL-2B.  Work to begin upon receipt of approval.  No subsurface safety valve.	will be embried and restored.
, , , , , , , , , , , , , , , , , , , ,	and Bur surface surfac
Work to begin upon receipt of approval.	Retificative toly as well estable? The well estable? concidentation of world name of world name of the concidentations of the concidentation of the concid
	thimitue tot bengis wal leaves of bengis wal leaves of blassic solutions of encutations of solutions of the cold made of the cold made of the cold of
No subsurface safety valve.	to the particular to the particular to the particular in the particular interests the particular to th
	or to side
·	The benging the control of the contr
Subsurface Safety Valve: Manu. and Type	इउम्बद्ध ।
18. I hereby certify that the foregoing is true and correct	rebection size in the casts of
SIGNED TITLE Unit Head	Besser 21, 1978
	0. 4 5 7 4 4 5 4 4 5
(This space for Federal or State off	ice use)  1 (or fi 2) and fi 3) and fi 4) bit fi 1 (or fi 3) and fi 4) pare
APPROVED BY TITLE TOTALL TOTAL	
CONDITIONS OF AFFICE IF ANT.	Actions and actions actions actions actions and actions ac
	nc.Sal seluyan besong besong o etst? o etst? bbe al bbe al inbaco
•	So the standard so the standar

### UNITED STATES DEPARTMENT OF THE INTERIOR

14. API NO.

STC-066357

LEASE	-	•

IF INDIAN, ALLOTTEE OR TRIBE NAME

	ĠEOLO	OGICAL	. SURVE	AS. & M	Mila
SUNDRY (Do not use this for reservoir, Use Form	NOTICES orm for proposals n 9-331-C for su	AND s to drill ch propo	REPORT or to deepen or sals.)	Plus Care P	LS

UNIT AGREEMENT NAME Walker Hollow Unit

1. oil gas other Water Injection Well well well 2. NAME OF OPERATOR Exxon Corporation 3. ADDRESS OF OPERATOR 79702 Box 1600, Midland, TX. 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1980'FNL,660'FWL Sec. 8 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

8. FARM OR LEASE NAME Walker Hollow Unit 9. WELL NO. 10. FIELD OR WILDCAT NAME Walker Hollow 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 8-7S-24E Sec. 13. STATE 12. COUNTY OR PARISH Utah: Unitah

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

<u>43-047-30082</u> 15. ELEVATIONS (SHOW DF, KDB, AND WD)

ं; <

change on Form 9-330.)

5<u>.</u> j. 31

SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT 表質及数数数数 ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other) Cleanout & Acidize existing perforations

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(NOTE: Report results of multiple completion or zone

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached Procedure

APPROVED BY THE DIVISION OF OIL GAS, AND MINING

DATE: 4-30-7

2 6 g

Subsurface Safety Valve: Manu. and Type \_\_\_ 18. I hereby certify that the foregoing is true and correct

-

TITLE Unit Head

DATE

: \_

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: DATE

=

WALKER HOLLOW LINIT 27 Zero Elevation is 13' Above Ground Leve 8 % " 24 # 1-55 Surf Csg set@ 403' (Cm/d w/ 250 sx cement. "cmt circ to surf O.K. 5 2 1/8 EUE 1.55 tbg T.O.C 4100' (Cont bond 109) Baker AD Pkr set@ 4700 (10,000 \$tension) 4772 4779 50 7 a (5g cmfd) 4978 76 4996 *552*0 7%"Holozs 5530

PBD 5554'

512" 14 # K-55 Csg set @

5590 (cmfd w/300 sx 50-50 Pozmix w/27, Gel

NMB 4.5.79

T.D 5601

### RECOMMENDED WORKOVER PROCEDURE

- 1. Backflow well 50-100 bbls.
- 2. Pull 2-7/8" J-55 EUE tubing and Baker AD packer.
- 3. Run 4-3/4" bit and scraper on 2-7/8" tubing and clean out fill to approximately 5550'.
- 4. Run redressed injection packer on 2-7/8" tubing and spot 800 gallons P-121 paraffin solvent (or equivalent) across perforated intervals (4772-5530'). Allow solvent to soak for 10-20 minutes.
- 5. Raise packer to approximately 4700', load the backside down the annulus with 75 bbl inhibited produced water and set packer at approximately 4700'.
- 6. Treat down the tubing with 4000 gallons 15% NE HCl containing 7 drums (385 gallons) Corexit 7610 at 3 to 4 BPM as follows:
  - a. Pump 600 gallons acid mixture.
  - b. Pump remainder of acid mixture containing one ball sealer\* per 25 gallons (160 ball sealers).
  - c. Displace with 50 bbl produced water.
  - d. Leave shut in one hour and backflow to recover ball sealers.
    - \* Use lightweight ball sealers and Halliburton screw type "Sure-Shot" ejector (or equivalent).
- 7. Return to injection.

DMB: bsb 4-10-79

(other) Cleanout

UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	5. LEASE SLC~066357 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME  Walker Hollow Unit  8. FARM OR LEASE NAME
1. oil gas other Water Injection Well  2. NAME OF OPERATOR Exxon Corporation	Walker Hollow Unit  9. WELL NO. 27  10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Box 1600, Midland, TX. 79702 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Walker Hollow  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.) AT SURFACE: 1980'FNL, 660'FWL Sec. 8 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Sec. 8-7S-24E  12. COUNTY OR PARISH 13. STATE  Unitah Utah  14. API NO.
REPORT, OR OTHER DATA  REPORT FOR APPROVAL TO: SUBSEQUENT REPORT OF:	43-047-30082 15. ELEVATIONS (SHOW DF, KDB, AND WD) 5560
REQUEST FOR APPROVAL TO:  SUBSEQUENT REPORT OF:  SEST WATER SHUT-OFF  FRACTURE TREAT  SHORKWORK ACIDIZE  CHEPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  CHANGE ZONES	NOTE: Report results of multiple completion or zone change on Form 9-330.)  JUN 2 5 1979
CHANGE ZONES	Me Soll and 1919

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Backflow well 2 hrs. Release Baker Model AD packer set @ 4700.

Went in hole w/5½" csg. scraper. Started drlg. & washing out fill to 5554 T.D.

Spotted 800 gal. P-121 Parrafin solvent across perfs 4772-5530 - Let soak for 1 hour. Acidized down 2 7/8" tbg. w/4000 gals. 15% N.E. mixed w/385 gals

Correxit 7610. - Pumped 600 gals. acid mixture then dropped 1 ball sealer per 25 gal acid mixture. Total balls dropped - 160 balls. S.I. for 1 hr & let acid soak. Bled well back. rec 2 ball sealers. Max pressure 2400#, min. press. 2150#. Hooked up injection line. 24 hr. Inj. test 1150 BWPD @ 2090#.

Subsurface Safety Valve: Manu. and Type	Set @Ft.
18. I hereby certify that the foregoing is true and correct  SIGNED	6-21-79
APPROVED BY APPROV	AUG 0 7 1979
CONDITIONS OF APPROVAL, IF ANY:	

"See Instructions on Reverse Side

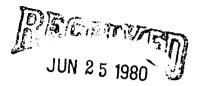
DYFRATOR



# **EXON** COMPANY, U.S.A.

2000 CLASSEN CENTER-EAST - OKLAHOMA CITY, OKLAHOMA 73106 - (405) 528-2411

June 23, 1980



Mr. Mike Minder 1588 West North Temple Salt Lake City, Utah DIVISION OF OIL, GAS & MINING

Mr. Minder:

We appreciate your verbal approval to proceed with the injectivity profiles at Walker Hollow. In answer to your questions regarding the procedure, a half millicurie of radioactive isotope with a half life of eight days is emitted in the injection well. The velocity and intensity of the isotope is measured at various points in the well bore during injection. With this information, the amount of injection into each zone can be determined. This is a very common waterflood surveillance technique in Oklahoma and Texas for multi-zone fields.

If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW: fm

5573 KB ELEVATION: 5d 76 PETD: 5554

TD: 5601

SOUTHWESTERN DIVISION	DATE OF SPILL 5/29/88
	·
DRLG/OPER Southwest Piv	COUNTY AND STATE Mitch, Utak
PACILITY # 27 Int Line	SECTION TOWNSHIP 25 RANGE 2 F F
ITEM THAT FAILED Water 212	
CAUSE OF PAILURE STICK TOLAND. THE COLDENS COLDENS	Nision.
TYPE OF MATERIAL Steek Replaced / B & 2/2 pips	
(EXAMPLE: REPAIRED PIPE, REPLACED FLOWLINE, REPLACED PACKING.	
MARRELS OF CIL SPILLED	OIL RECOVERED
BARRELS OF S.H. SPILLED @ 1000 bls & prod. wtr.	SH RECOVERED
OTHER SUBSTANCES ENITTED (EXAMPLE: GASES, SMOKE)	APPROX. ANOUNT
CHEMICAL SPILLS:DESCRIPTION	
	AMOUNT RECOVERED
	AREA COVERED RON FOR B 400 X6' Wide
(EXAMPLE: CULTIVATED, RANGE, BRUSH, FOREST) HOW WAS SPILL CLEANED UPT	
(EXAMPLE: PICKED UP, COVERED, BURIS	D, BURNED, REMOVED TO DISPOSAL)
DISPOSAL NAME/LOCATION	
WAS SURFACE WATER AFFECTED? NO	1F YES, IDENTIFY (NAME OF CREEK, RIVER OR LAKE)
HAS FEDERAL RESPONSE CENTER NOTIFIED?	(NAME OF CREEK, RIVER OR LAKE)
HAS PEDERAL RESPONSE CERTER RUITPIEUT	(PRIVATE POND, PLAYA LAKE, ETC)
AGENCY MOTIFIED PERSON NOTIFIED	TIME DATE,
BLM Janie Space	51 0900 DATE 5/31/88
LANDOUNER OR TENANT NAME BIM	•
	NADE CLAIM?
DOES HE KNOW OF SPILL?  IF OUTSIDER CAUSED SPILL, GIVE	MADE OFFICE A
(NAME)	(ADDRESS)
COST: REPAIRS 8 850 CLEAN UP 8 300	OIL LOSS S TOTAL ST 1150 00
(USE SPACE BELOW FOR SKETCH OF LEAK LOCATION, AREA AFFECTED)	
	. $\angle$ $\Delta$
The same	
452	NI I
Emergency Pit	14 pains
1 171	
- Tond	
)	
) ·	
WHERE I	
J.KU.Batt #1	
•	
TW	``
	•
RECOMMENDATIONS/COMMENTS	
·	
REPORTED BY Contract	Maistenance Stackist 5-29-88
100 ( Single 5:3-88 11 Cage	- 6/2
(FIELD SUPT) (GATE) (OP SUPT)	(DATE) (OPER/DRLG MGR) (DATE)

# UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR: EXX	ON					
FIELD: WALKER	R HOLLOW	7		LEASE:		
WELL # 27				SEC •8	TOWNSHIP 78 RANGE	24E
STATE FED. FE	E DEPT	H	TYF	E WELL W	MAX. INJ. PRESS.	
test date 7/	13/6	3				
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE			<del></del>			
PRODUCTION				_0		
TUBING				2080		
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS		FUTURE
SURFACE				-1		
INTERMEDIATE					A CONTRACTOR OF THE CONTRACTOR	
PRODUCTION		•••				
TUBING						
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE						
INTERMEDIATE						
PRODUCTION						
TUBING						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

# 

Operator: EKKON	Well No. WHU #27
County: Vintal T 73 R Z	3 <u>E</u> Sec. 8 API# 43-047-30082
New Well Conversion Disposal	Well Enhanced Recovery Well
	YES NO
UIC Forms Completed	
Plat including Surface Owners, and wells of available recor	
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	Tremmer
Analysis of Injection Fluid	Yes No TDS 7000 +
Analysis of Water in Formation to be injected into	Yes No TDS 7000 +
Known USDW in area	Vintale Depth 300 -
Number of wells in area of rev	iew <u>&amp;</u> Prod. <u>&amp;</u> P&A <u>O</u> Water <u>O</u> Inj.
Aquifer Exemption	YesNA
Mechanical Integrity Test	Yes No
	Date 2-13-83 Type Bradenhus
Comments: For af Corners	4100 Bothon 5590
J. V	
chot	
Reviewed by:	

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771

FORM NO. DOGM-UIC-1 (Revised 1982)

(RULE I-5 & RULE I-4)

IN THE MATTER OF THE APPLICA	ATION OF						
_Exxon Corporation	<del></del>	CAUSE	NO		-		
ADDRESS P. O. Box 1600		ENHANCED RECOVERY INJ. WELL  DISPOSAL WELL					
Midland, TX	ZIP79702						
INDIVIDUALPARTNERSHIP	CORPORATION			T INJ. WE			
FOR ADMINISTRATIVE APPROVA		LP GAS ST	ORAGE				
INJECT FLUID INTO THEWalker		EXISTING	WELL (RULE	1-4)			
SEC. <u>8</u> TWP. <u>7s</u>			r ne				
Uintah	COUNTY, UTAH						
· · · ,	4.4						
	APP	LICATION	v				
Comes now the applica  1. That Rule I-5 (g) (iv  Gas storage operations  2. That the applicant	r) authorizes administi s.	rative approval of			ctions, disposal or LP		
Lease Name	Well No.	Field		County			
Walker Hollow Unit	27	Walker Ho	ollow	Uinta	h		
Location of Enhanced Recovery NW/4		Tv	vp. <u>75</u>		Rge. <u>24</u> E		
New Well To Be Drilled Yes ☐ No Ø	Old Well To Be Conver Yes 🔯 I	**d **Existing **No **D Injector		□ <u>k</u> № □ □	Ogte N/AV		
Depth-Base Lowest Known Fresh Water Within ½ Mild <u>Inknown</u>	Does Injection Zone Co Oil-Gas-Fresh Water W		NO 🗆	1	ate What il		
Location of Source wells - S Injection Source(s) Walker Hollo	Sec. 1-6S-22E, ow Ut. Production	Geologic Name(s) Gi and Depth of Source	een Rive	r - 30'	(Source wells		
Geologic Name of Injection Zone Green Rive		Depth of Injection	to 5530				
a. Top of the Perforated Interval:	b. Base of Fresh \Shallower	Water: than 300' c. in	tervening Thick Inknown	cness (a min	us b)		
Is the intervening thickness sufficient to without additional data?	show fresh water will be						
Lithology of Intervening Zones	ale and Sandston		· ·				
Injection Rates and Pressures	tie and Sandston	<u> </u>		·*			
		2500 2500		B/D PSI			
The Names and Addresses of Those to V	Whom Notice of Application	Should be Sent.					
Not require	ed for existing	wells	•				
			?				
tate of <u>Texas</u>	)	ALH C	some?	or VI	5.Lyfle		
Midland		•	Арр	licant			
Before me, the undersigned nown to me to be the person wh	nose name is subscribe	d to the above ins	trument, wh	no being b	y me duly sworn on		
ath states, that he is duly auth herein, and that said report is tr	ve and correct.	-	nat ne nas k	nowieage	or the tacts stated		
Suscribed and sworn to be	efore me this 6-	day of <i>ACL</i>	her19_	<u>83</u>			
SEAL					Bagwell		
My commission expires	11-10-84	Notary Po	blic in and	for Mid	land Co., Texas		

#### **INSTRUCTIONS**

- 1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.
- 2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
- 3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
  - 4. Attach Electric or Radioactivity Log of Subject well (if released).
- 5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
- 7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
- 8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
- 9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
- 10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 11. If there is less intervening thickness required by Rule 1-5 (b) 4, attach sworn evidence and data.
- 12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

#### CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINES	
Surface	8-5/8"	403	250	Surface	Circulation	
Intermediate	*			Durruge		
Production	5-1/2"	5590'	300	4100	Calculation	
Tubing	2-7/8"	4698'	Name Name	- Type - Depth of '		
Total Depth 5601	Geologic Name - Inj Green River	Zone Dep	th - Top of Inj. Int		Base of Inj. Interval	

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

#### PLEASE TYPE OR LISE RIACK INK ONLY

(Rule I-5 (t (Revised 1	o) 2 982)		l within 30 da		_	•	COUNTY	COMPL	ETION & TEST DATA BY	PRODUCING FORMATION	
API NO			NT OF NATUR DIVISION OF O	IL, GAS, AND M	INING	ENERGY	LEASE NO.	FORMATION	Green River	T	3
	Room 4241 State Office Building N Saft Lake City, Utah 84114 COUNTY Uintah sec. 8 Two. 75 Rose 24E		SPACING & SPACING ORDER NO.	Green River							
			COMPANY OP	ERATING		Corpo: 1600	ration	CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
*			TOWN Mi	Valker Ho		WELL NO	TX 79702 27	PERFORATED	4772-5530		
			DATE OF FIRST	PRODUCTION C_W_SW	≤/28/ L¥_NW	70 CON	SHED 19 PLETED <u><!--28/70</u--></u>	INTERVALS			
	ocate Well Con and Outline Le						7. FROM WIL OF 14 SEC. UND	ACIDIZED?	w/15% HCl		(
	MPLETION	Х				· · · · · · · · · · · · · · · · · · ·					
-	Zone							FRACTURE TREATED?	Sand Frac'd		
LOCATION E			<del></del>					INITIAL TEST DATA	t		
			OIL OR	GAS ZONES				Date	6/28/70		
	Name	Fron	To		Name		From To	Oil, bbl./day Oil Gravity			
								Gas, Cu. Pt./day	æ	æ	Œ
								Gas-Oil Ratio Cu. Pt./Bbl. Water-Bbl./day	1036		
								Pumping or Flowing			
			CASING	3 & CEMENT				CHOKE SIZE	Pump		
Size	,	Casing Set  Grade		Cog. Test			nent	FLOW TUBING PRESSURE			
	Wgt.		Feet	Psi .	Sax	Fillup	Төр	A record of the formation	s drilled through, and pe	ertinent remarks are area	ented on the reverse
8-5/8	24#	J-55	403'	<del>                                     </del>	250		Surface		(Uso revers	e side)	
5-1/2	14#	J-55	5590'		300		4100	I, the undersigned, being first according to the records of this	duly swom upon eath, ste s office and to the best of Original sig	i my knewledge and beli	true, correct and complete of.
		<u> </u>		<u>                                     </u>				Telephone	J. Roy Dorro	ugh, 3/7/71	
										title of representative of	company
PACKERS SE	t Ba	aker Mode	l "AD" pk	r @ 4698	TOTAL DI	EPTH	5601	Subscribed and swern before	me this day	· of	, 19

FIELD : WALKER HO	DW UNIT	ľ			HOLLOW UNIT # &	27
LOCATION: _ ELEVATIONS	SOC. 8. T75	, R24E	DF -		(punty, Utah) KB- 5573'	
WORKOVER OB						
WUKKUVEK UE						
	DEPTH	TBC CSC			E/CLPSE/BURST	TEN
·	0-403'	Cig	85/8"/2	24ppt/J 4 ppf/J-5	55/1220/2680/ 55/2770/3950/	
	0-5590'	Tha	27/2"/ 6	5ppf/J-5	5/6830/6880/7	<u>4,8∞</u>
		WORK	KOVE	R RECC	ORD.	
278"+	ь <i>д</i> -		- Initia & frac		tion as an Inject	
85/6" csg 6	403'w/2505x	7/72-	Work	Kover -	Perf &test 7a z Saz 7a zone. Pe	
	•	acidize	the 5	d & 762	one	
TOC @ 410		acidize	work perfs.	Inhibite	Clean out casing	
	•		Curr	ent inj.	rate 15 713	BWPD
Roya- Mada	l"An" nK-cet		(a) 1	925 pši		
Baker Mode @ 4698'						
4772-79	5d (Acidize)	<del></del>	<del> </del>	<del> </del>		
3						
Three attempts:	7. (602 / w/500)	cont.				<del>,</del>
Three attempts were necessary to sgz the Taison 2 SPF 4980-88'	The Acidian	ADDITA	ONAL	INFORMA	TION	
2 SPF 1 4980-88	i b vi-arzej	1) }	ermit	<del>и</del>	ssure limitations	<del> </del>
		<u></u>	Volume	e a pres	sove IImilalians	
		YE.				-
		.3) X		Does well	have opening with v	alve -
2 SPF 5455-67	1): (6)	4) 🔯		Does well b	? Is it kept closed nave inj. pres, connect	! !m? =
5476-86	& L (trac)	5) pd			ave an inhibited packer	
2 SPF 5520-30'	La (frac)	* (			tericide & corrosion in	litigas _
			_	actor = 1 actor = 1	.125 (PSI) .333 (1bs)	
PBTD@ 55						
TD@ 5401'	5590' W/3003	DAT	٤: _2	2-10-83		-
Cement bond between casing and fo	rmation is uate.	BY:	_JE	Α		-

Sample of produced water; to be reinjected. Also formation water (Producing and injection formation are the same.)



# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765 P.O Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

# WATER ANALYSIS REPORT

СОМ	IPANY	Exxon Company	USA		ADDRESS	Verna	al, Utah	DATE:	7-15-	83
		lker Hollow Unit	# 3		DATE SAM	IPLED	7-14-83	ANALYSIS NO.	1150	· · · · · · · · · · · · · · · · · · ·
300		Analysis					Mg/I (ppm)		NpeM*	
	กน			7.6	· ·					
	PH	 (		2.5	ppm					
		rualitative)		1.00	)50					
3.	•	ic Gravity								
4.		red Solids			_			-		
5.		nded Solids	100-99	99 .	C/MI					
6.		obic Bacterial Count					3,160			
7.		Orange Alkalinity (C	(aCO <sub>3</sub> )		HCO <sub>3</sub>		3,855	÷61	63	HCO3
8.		onate (HCO <sub>3</sub> )	•		CI		1,062	÷35.5	30_	CI
9.		des (CI)					750	÷48	16	so
10.		es (SO <sub>4</sub> )			Ca.		78	÷20	4	Ca
11.		m (Ca)					26	÷12.2	2	Mg
12.	_	esium (Mg)			Mg		300		<u>.</u>	
13.		Hardness (CaCO₃)			•		0.2	<del></del>		
14.		Iron (Fe)			-		0			
15.		m (Qualitative)								
16.	Phosp	hate Residuals	•		•			<del></del>		,
·MIII	l equivalents	per liter		PROBA	BLE MINER	AL COMP	OSITION			
						Compound	Equiv. Wt.	x Meq/14	=	Mg/1 324
<u>.                                    </u>		٦				Ca (HCO <sub>3</sub> )2	81.04			
	4	Ca	но	:0,	ا زه	Ca SO4	68.07			
$\vdash$			-			Ca Cl2	55.50	2		146
	2	Mg	s	۰،	16	Mg (HCO3)2				
		<b>\</b>		<u>.</u>	30	Mg SO	60.19			
	103			CI		Mg Cl <sub>2</sub>	47.62	57		4,788
	Sa	turation Values	Distilled W	ater 20°C	;	Na HCO3	84.00	16		1,136
	Ca	CO <sub>3</sub>	13 Mg/l			Na: 504	71.03	30		1,754
	Ca	SO4 · 2H2O	2,090 Mg/l			Na Ci	58.46			-91 J T
	Mg	) CO <sub>3</sub>	103 Mg/l							
RE	MARKS_					<u></u>				

Water from source well- To be used as injection fluid in 4 Walker Hollow Unit wells.

Submitted by:

T. Lye



### LABORATORY WATER ANALYSIS

To: Exxon Compar	ny USA		Well No. Source Water (Chevron) Legal Desc. Sec. 1-T6S-R22E					
Vernal, UT			County <u>Uinta</u>	h h	State	Utah		
Date SampledSample Location	6-3-82 Waterflood H. Langen	Station	FormationGree Depth 30." Water B/D Specific Gravity 60	n River				
Carbon Dioxide (CO2)	30		Resistivity (ohm mo Saturation Index 70	eters) n° F	+0.05			
Dissolved Oxygen (O <sub>2</sub> ) Sulfide as H <sub>2</sub> S	ND 0		150	0° F	+0.8			
•		DISSOL	VED SOLIDS					
Cations	mg/l	me/l	Anions	1	mg/l	me/l		
Calcium, Ca Magnesium, Mg Sodium, Na Hardness, total Barium, Ba	168 29 138 540	8 · · · · · · · · · · · · · · · · · · ·	Carbonate, CO <sub>3</sub> Bicarbonate, HCO <sub>3</sub> Sulfate, SO <sub>4</sub> Chloride, Cl		180 500 110	10 3		
Total Dissolved Solids, Calc Total Suspended Solids	1129	<u>.                                    </u>	Iron, Total Iron, Sol					
	PROB	ABLE MINE	RAL COMPOSITI					
Cations	Anions		Compound Ed	quiv. wt.	x meg/	1 = mg/1		
	3 10 3		Ca (HCO <sub>3</sub> ) 2 CaSO <sub>4</sub> CaCL <sub>2</sub> Mg (HCO <sub>3</sub> ) 2 MgSO <sub>4</sub> MgCL <sub>2</sub> NaHCO <sub>3</sub> NaSO <sub>4</sub>	81.04 68.07 55.50 73.17 60.19 47.62 84.00 71.03 58.46	3 5 	243 340 —————————————————————————————————		

Water from source well- To be used as injection fluid in 4 Walker Hollow Unit wells.

Submitted by:

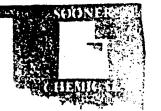
T. Lye



## LABORATORY WATER ANALYSIS

To: Exxon Compa	ny USA		Well No. Sourc	e Water	(Chevror	1)	
To: EXACT COMPO			Legal Desc. Sec. 1-T6S-R22E				
Vernal, UT			County <u>Uinta</u>	<u>h</u>	State	Utah	
	6-3-82		FormationGree	n River			
Date Sampled	Waterflood	Station	Depth 30'				
Sample Location			Water B/D				
Sampled by	H. Langen		VISIC: 0,0				
•	6.8	· · · · · · · · · · · · · · · · · · ·	Specific Gravity 60	/60			
pH	30		Barrelinier John m	aterel			
Carbon Dioxide (CO <sub>2</sub> )	ND	<del></del>	Saturation Index 70	0°F	+0.05		
Dissolved Oxygen (O <sub>2</sub> )	0		150	0° F	+0.8		
Sulfide as H <sub>2</sub> S	<u> </u>	1. 1.					
•		DISSOL	VED SOLIDS			,	
•							
Cations	mg/l	me/l	Anions		mg/l	me/l	
	168	8 ·	Carbonate, CO <sub>3</sub>				
Calcium, Ca	29	2	Bicarbonate, HCO		180.	3	
Magnesium, Mg	138	6	Sulfate, SO.	٠	500	10	
Sodium, Na	540		Chloride, Cl		110	3	
Hardness, total	0 -		•				
Barium, Ba							
		\ <b>-</b>	Iron, Total				
Total Dissolved Solids, Ca Total Suspended Solids	lc		Iron, Sol.		<u></u>		
•	PRO	BABLE MINE	RAL COMPOSIT	ION			
			Compound Ed		t x mea/	'1 = mq/1	
Cations	Anions	•	Compound Ed	quiv. W	c. <i>n</i> e <sub>9</sub> ,	_ ,,	
0 Co HC	·		$Ca(HCO_3)_2$	81.04	3	243	
8_Ca (HC	33	•	CaSo <sub>4</sub> 3 2	68.07	5	340	
2 45	10		CaCL	55.50			
2 Mg 3 Sc	4 - 10		мд ( $HCo_3$ ) <sub>2</sub>	73.17		·	
( ) ( ) ( )	3		MgSo <sub>4</sub>	60.19	2	120	
6 Na CL			MgCL	47.62			
-			NaHCO3	84.00			
			NaSo	71.03	3	<u> 213</u>	
			NaCL	58.46	3	<u> 175                                    </u>	
					_		

Water produced from several Walker Hollow Unit wells- to be reinjected. Also water from Green River \_\_rmation (Producing and inject.\_\_ formations are the same.)

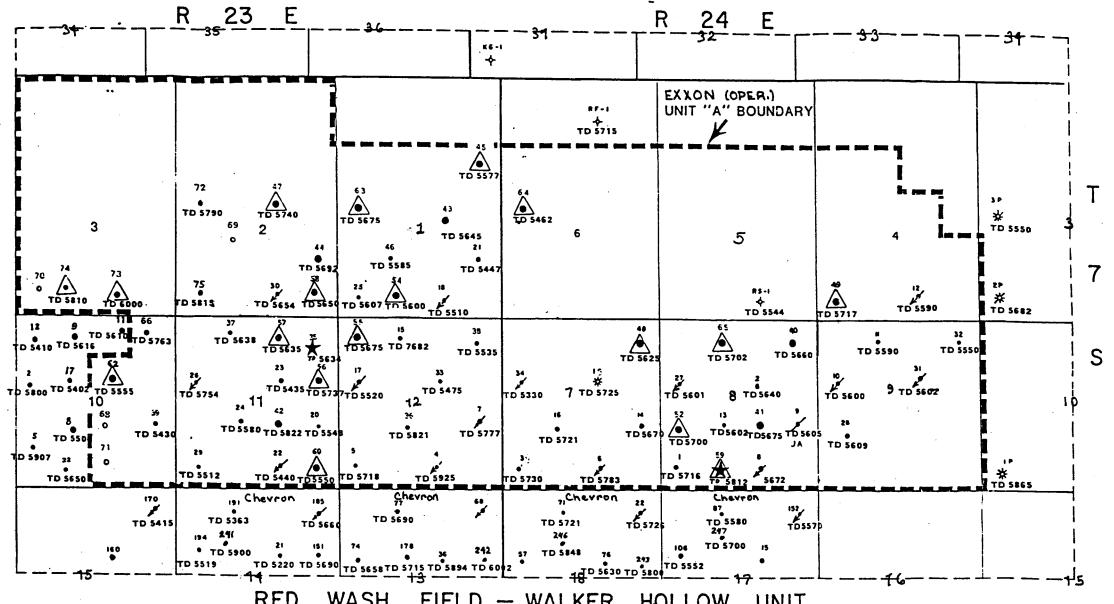


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### **WATER ANALYSIS REPORT**

CO	MPANY_	Exxon Com	pany USA	<u> </u>	ADI	DRESS Vern	al, Utah		DATE:	7-15-83
SO	URCE	# 1 FWKO			DAT	E SAMPLED	7-14-83	ANALYSI	s no	1148
		A	nalysis				Mg/I (ppm)			*Meq/I
1.	PH		<del></del>		8.2					
2.	H₂S (Q	ualitative)			6.0 ppm	<del></del>				
3.	Specifi	Specific Gravity 1.0100								
4.	Dissolv	red Solids								
5.		nded Solids :								
6.	Anaero	bic Bacterial Co	unt Initiai	ed Cu	lture C	C/MI				
7.		Orange Alkalinit					2,840			
8.	Bicarbe	onate (HCO <sub>3</sub> )	•		н	003	3,465	÷61	57	HCO3
9.	Chioric	ies (CI)				CI	1,416	÷35.5_	40	CI
10.	Sulfate	s (SO <sub>4</sub> )			5	SO4	600	÷48	13	SO4
11.	Calcius	m (Ca)				Ca	38	÷20	2	Ca
12.	Magne	sium (Mg)		. *		Mg	4	÷12.2 _	0	Mg
13.	Total I	Total Hardness (CaCO <sub>3</sub> )				110	_ <del></del>			
14.	Total I	ron (Fe)					0.8	<del></del>		
15.	Barium (Qualitative)					0				
16.	Phosp	hate Residuals						<del></del>		
·MIII	equivalents	per iller		PRO	BABLE MII	NERAL COM	POSITION			
						Compound	•	. X Meq/	12 =	Mg/I 162
		1.		1co.		Ca (HCO <sub>3</sub> )				
	2	Ca		100,	. 57	Ca SO	68.07			
	. 0			so.	13	Ca Cl: Mg (HCO:)	55.50 2 73.17		<del></del>	
		Mg		-		Mg (NCOs)	60.19			
	108	Na -		CI	40	Mg Cl <sub>2</sub>	47.62			
<u> </u>	Cata	J Santian Values	Distilled	Water 20	• ~	Na HCO:	84.00		55	4,620
	Saturation Values Ca CO		Distilled Water 20°C 13 Mg/l			Na: 504	71.03		13	923
						Na Cl	58.46		40	2,338
Ca SO <sub>4</sub> · 2H <sub>2</sub> O 2,090 Mg/l Mg CO <sub>3</sub> 103 Mg/l										
DEN	Mg ( MARKS	<i>,</i>	100 1119/1	•						
neN	CANAN	-								



RED WASH FIELD - WALKER HOLLOW UNIT \_\_\_UINTAH COUNTY, UTAH\_\_\_\_

Producing Well

Proposed Injection Well

SCALE: 3000'

1			Form approved.
7cfin 3160-5	UNI STATES	SUBMIT IN TRIPLI	Budget Bureau No. 1004-0135 Expires August 31, 1985
November 1983) [Formerly 9-331)	DEPARTMENT OF THE INTE	RIOR (Other Instructions	5. LEASE DESIGNATION AND SERIAL NO.
	BUREAU OF LAND MANAGEME	NT	SLC-066357
CLIA	IDDY MOTICES AND DEPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this	NDRY NOTICES AND REPORTS  form for proposals to drill or to deepen or plu Use "APPLICATION FOR PERMIT—" for such	g back to a different reservoir.	
J		WE CHINNEY	7. UNIT AGREEMENT NAME
ABLT ABLT	OTHER Water injection we	W. Company	Walker Hollow Unit
2. NAME OF OPERATOR EXXON COY	rporation Attn: Permits §	10 rvisar 1 4 1988	·[
	1600, Midland TX 79702	DIVISION OF	9. WELL BO. 27
4. LOCATION OF WELL ( See also space 17 be At surface	Report location clearly and in accordance with a low.)	ny staticty GAS & MINING	10. FIELD AND FOOL, OR WILDCAT Walker Hollow
1980' FNL	. & 660' FWL of Sec. 8		11. SEC., T., R., M., OR BLE. AND SURVEY OR ARMA
			Sec. 8, T 7S, R24E
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
43-047-30	0082   5560 GR		Unitah   Utah
16.	Check Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data
	NOTICE OF INTENTION TO:	BUBBBQ	CENT REPORT OF:
TEST WATER SHUT-	OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CABING
SHOOT OR ACIDIZE	ABANDON®	SHOOTING OR ACIDIZING	ABANDONMENT®
REPAIR WELL	CHANGE PLANE	(Other) Spill Repo	
(Other)	OR COMPLETED OPERATIONS (Clearly state all perting fewell is directionally drilled, give subsurface to		of multiple completion on Well letion Beport and Log form.)
produced water The affected a The problem wa	5-29-88 ction line failed due to interto be lost on brushy land. area was covered with fresh so as remedied by replacing 18' of details of the incident are a	This spill covered an oil. No surface water of 2 1/2" line.	area 400' x 6'.
	<i>A</i>	5	- UIC FILE
8. I hereby certify that	t the foregoing is true and correct		
BIGNED	/ <b>G</b> _ :	Administrative Special:	ist <b>date</b> 06-06-88
(This space for Fed	nen Johnson erai or State omce use)		
APPROVED BY	PPROVAL IF ANY:	,	DATE

\*See Instructions on Reverse Side

### REPORT OF SPILL DIVISION OF OIL, GAS AND MINING STATE OF UTAH

Reporting Company: Lyton (S	or poration		
Reported by:	Date:	Time:	
Location: Qtr_5W_Qtr_1COunty:	Lease: Federal_ cable: <i>Wulker Hold</i>	State India low Unif # 27	n Fee
Tank Battery: Yes No	Other:		
Date of Discharge: <u>5-29-88</u>	Time of D	ischarge:	
Estimated amount of spill, in	barrels: Oil	, Produced wa	ter/000
Amount recovered, in barrels:	0i1, Pr	oduced water <u>o</u>	
Time to control discharge:	hrs after d	iscovery	
Discharge contained on lease:			
Other lands affected: BLM/	Indian State_	Fee	
Other agencies contacted: BLM	✓ BIA EPA	Health DWR	
How discharge occurred: 2½'			
Action taken to prevent reocci	urrence: <u>18' W.C.</u>	-suplacedw	/new
Call received by:		Date:	Time:
0451T-6			

anal A. Kubly 425m 8 July 88

#### Utah Division of Oil, Gas, and Mining Casing - Bradenhead Test

Operator:

**EXXON CORPORATION** 

Field/Unit: WALKER HOLLOW

Well:

WHU #27

Range: 24E Township: 07S

PASSED MIT

API:

43-047-30082

Welltype: INJW Max Pressure: 2500

Lease type: FEDERAL

Surface Owner: FEDERAL

Test Date:

Sect: 8

CASING STRING

SIZE SET AT **PRESSURE** 

**OBSERVATIONS** 

Surface:

8 5/8

403

Intermediate:

0

Production:

5 1/2

5590

Other:

0

Tubing:

2 7/8

Packer:

4698

Recommendations: Pressured Well to woodpes: held 15 min

STATE OF UTAH	Other instructions on re-	
OIL & GAS CONSERVATION COMMISSION	verse side)	5. LEASE DESIGNATION AND SERIAL NO. SLC-066357
SUNDRY NOTICES AND REPORTS ON (Do not use this form for proposals to drill or to deepen or plug back Use "APPLICATION FOR PERMIT—" for such propose	WELLS to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAR OTHER		7. UNIT AGREEMENT NAME Walker Hollow Unit
Exxon Corp. Attn: Sharon B. Timlin		8. FARN OR LEASE NAME Walker Hollow Unit
. ADDRESS OF OPERATOR		9. WELL NO.
P. O. Box 1600, Midland, TX 79702 915-688	-7509	27 10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Report location clearly and in accordance with any Stat See also space 17 below.) At surface	e requirements.	Green River
2		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
1980' FNL and 660' FWL Sec 8 - 7S - 24E		Sec. 8 - 7S - 24E
1. PERMIT NO. $\sqrt{3} = 0.47 - 30.082$ 15. BLEVATIONS (Show whether DF, BT, 43-049-05559	gr. etc.)	12. COUNTY OR PARISH 18. STATE Unitah Utah
Check Appropriate Box To Indicate Natur	re of Notice, Report, or O	ther Data
NOTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*
SHOOT OR ACIDIZE ABANDON*  REPAIR WELL CHANGE PLANS	4045	·
(Other)	(NOTE ! Report Yeldith	of multiple completion on Well
2-21-91 well tested, witnessed by Gus S beginning 405# ending 405#	toltz	
	REC	EIVED R.I. 1. 1991
	MA	K+1 + 1771
		/ISION OF AS & MINING
	B. Timlin	2-1- 01
SIGNED Maron B. Jemlin, TITLE Staff	Office Assistant	DATE 3-6-9/
(This space for Federal or State office use)		
APPROVED BYTITLE CONDITIONS OF APPROVAL, IF ANY:		DATE

Form 3160-5

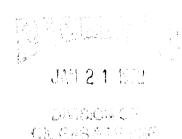
## HNITED STATES

FORM APPROVED

(December 1989) DEPARTMEN	T OF THE INTERIOR  AND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: September 30, 1990
SUNDRY NOTICES  Do not use this form for proposals to drill of	AND REPORTS ON WELLS or to deepen or reentry to a different reservoir. PERMIT* for such proposals	Lease Designation and Serial No.     If Indian, Allottee or Tribe Name
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  Oil Gas Well Other WATER INJ  2. Name of Operator  EXXON CORPORATION ATTN  3. Address and Telephone No.	ECTION WELL : REGULATORY AFFAIRS	8. Well Name and No.  WALKER HOLLOW UNIT  27  9. API Well No.  4304705559 20082
P. O. BOX 1600 MIDLAND,  4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip  SEC. 8-75-24E SW SW		10. Field and Pool, or Exploratory Area WALKER HOLLOW  11. County or Parish, State UINTAH UT
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPORT, (	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	TON
Notice of Intent  Subsequent Report  Final Abandonment Notice		Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  DEPTH  esults of multiple completion on Well Completion or eport and Log form.)
Describe Proposed or Completed Operations (Clearly state all subsurface locations and measured and true vertical depths for the complete of the complete	pertinent details, and give pertinent dates, including estimated date of si or all markers and zones pertinent to this work.)*	arting any proposed work. If well is directionally drilled, give

FILED TO SHOW CURRENT PACKER DEPTH @4640

as to any matter within its jurisdiction.



I hereby certify that the foregoing is true and correct  Signed Haron B. Similia	Sharon B. Timlin <sub>Tide</sub> Sr.staff office assistant	Date 12/08/91
This space for Federal or State office use)		
Approved by	Title	Date

Form 3160-5 (December 1989)

as to any matter within its jurisdiction.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

Expires: September 30, 1990

6. If Indian, Allottee or Tribe Name

5. Lease Designation and Serial No. SLC-066357

(Note: Report results of multiple completion on Well Completion or

Recompletion Report and Log form.)

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR	PERMIT for such proposals	
SUBMI	7. If Unit or CA, Agreement Designation	
1. Type of Well  Oil Gas Other WIW  2. Name of Operator  EXXON CORPORATION ATTN  3. Address and Telephone No.		8. Well Name and No.  MALKER HOLLOW (GREEN RIVER) UNIT 27  9. API Well No.  4304705559 4304730082
P. O. BOX 1600 MIDLAND,  4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip SEC. 8, T7S-R24E, 1980	tion)	10. Field and Pool. or Exploratory Area WALKER HOLLOW  11. County or Parish, State UINTAH UT
12. CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPORT, OR OT	HER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report  Final Abandonment Notice	Plugging Back  Casing Repair  Aftering Casing  STIMULATION	Non-Routine Fracturing Water Shut-Off Conversion to Injection

TEST LINES TO 3000#, SITP 900#. START ACID (15%), 2 BPM AT 09/22/93 2000# PUMP 1000 GAL, 3 BBL FW, PUMP DIKLOR, 3 BBL FW, 1000 GAL ACID, DISP. W/34 BBL FW. RDMO WESTERN CO.

14. I hereby certify that the foregoing is true and correct Signed Sharon B. Jemlin	SHARON B. TIMLIN Title SR. STAFF OFFICE ASST.	Date 10/18/93 V
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations

<sup>13.</sup> Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PAGE NO. 13 MARCH 8, 1995

## CORRECTION TO DIRECTOR'S MINUTES OF SEPTEMBER 21, 1994; ML 44446 BUILDING STONE/LIMESTONE

The Director's Minutes of September 21, 1994, list State of Utah Building Stone/Limestone Lease ML 44446 as being cancelled for non-payment. Chemcial Lime Company, lessee, has been notified of their default in this matter and with the right to cure, they have complied with this office and provided the required past due rentals with interest and pentalites. Therefore, the Director's Minutes of Septemer 21, 1994, should be corrected to show that ML 44446 was not cancelled for non-payment.

Upon recommendation of Mr. Cooper, the Director approved the correction to the Director's Minutes of September 21, 1994.

#### TERMINATION OF THE INDIANOLA UNIT

Hunt Oil Company, operator of the Indianola Unit, has furnished this office with evidence that this unit was terminated by the Bureau of Land Management on February 24, 1995.

The records of the following leases should be noted to show the termination of this unit.

ML 41655

Shell Onshore Ventures, Inc.

ML 41658

Shell Onshore Ventures, Inc.

Due to the termination of the unit, the terms of ML 41655 and ML 41658 will be extended until February 24, 1997.

Upon recommendation of Mr. Bonner, the Director noted the termination of the Indianola Unit and approved the extension of ML 41655 and ML 41658.

#### STATEWIDE BOND OF LESSEE

Citation Oil & Gas Corporation has submitted an \$80,000 State of Utah Statewide Bond of Lessee to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company, Bond No. 587800.

Upon recommendation of Mr. Bonner, the Director accepted Bond No. 587800 as described above.

PAGE NO. 13

### **EXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION
OPERATIONS INTEGRITY

March 23, 1995

Operator Change Walker Hollow (Green River) Unit Summit County, Utah

Utah Oil & Gas Conservation Commission Utah Division of Oil, Gas & Mining 355 West North Temple State Office Building 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 MAR 2 7 1995

Attention: Leisha Cordova

Effective April 1, 1995, Citation Oil & Gas Corp. will replace Exxon Corp. as operator of the Walker Hollow (Green River) Unit. Attached is a list of locations, API numbers and lease numbers for wells in the subject unit.

Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely,

Stephen Johnson

SJJ/mym Enclosure



## WALKER HOLLOW (GREEN RIVER) UNIT WELLS

MAR 2 7 1995

-UFOR GAS & MINING

WELL	HULLUV			UNIT W	_
1	1/4 SEC SWSW	<b>S-T-R</b> 8-7S-24E	<b>API NUMBER</b> 4304715564	U-02512	1
2	SWNE	8-7S-24E	4304715556	SLC-066357	
3	swsw	7-7S-24E	4304715557	SLC-066357	
4	SWSE	12-7S-23E	4304716501 WIW	SLC-066357	
5	SWSW	12-7S-23E	4304715558	SLC-066357	
6	SWSE	7-7S-24E	4304716502 W/W	SLC-066357	
7 8	NESE	12-7S-23E	4304715559 WIW	SLC-066357	
10	SWSE SWNW	8-7S-24E 9-7S-24E	4304716503 W/ω) 4304715561 W/ω	U-02512	
11	NENW	9-7S-24E	4304715562	U-02512 U-02512	
12	SWSE	4-7S-24E	4304716504 WW	SLC-066313	
13	NESW	8-7S-24E	4304715563	U-02512	
14	NESE	7-7S-24E	4304715564 <sup>V</sup>	SLC-066357	
15	NENW	12-7S-23E	4304715565	SLC-066357	
16	NESW	7-7S-24E	4304715566	SLC-066357	
17 18	SWNW SWSE	12-7S-23E	4304715567 W/W	SLC-066357	
20	NESE	1-7S-23E 11-7S-23E	4304715568 WW 4304715569	SLC-066312 SLC-066357	
21	NESE	1-7S-23E	4304715570	SLC-066312	
22	SWSE	11-7S-23E	4304715571 WIW	SLC-066357	
23	SWNE	11-7S-23E	4304715572	SLC-066357	
24	NESW	11-7S-23E	4304715573	SLC-066357	
25	swsw	1-7S-23E	4304730040	SLC-066312	
26	SWNW	11-7S-23E	4304715548 WW	SLC-066357	
27 28	<b>SWNW</b> NWSW	8-7S-24E	4304730082 WIW	SLC-066357	
29	SWSW	9-7S-24E 11-7S-23E	4304730092 4304730093	U-02512	
30	SWSE	2-7S-23E	4304730093 W/W	SLC-066357 ML-3175	
31	SWNE	9-7S-24E	4304711512 W/W	U-02512	
32	NENE	9-7S-24E	4304730132	U-02512	
33	SWNE	12-7S-23E	4304730133	SLC-066357	
34	SWNW	7-7S-24E	4304730134 WIW	SLC-066357	
35	NENE	11-7S-23E	4304730281 WIW	SLC-066357	
36 37	NESW NENW	12-7S-23E 11-7S-23E	4304730282 <sup>1</sup> 4304730417	SLC-066357	
38	NENE	12-7S-23E	4304730417	SLC-066357 SLC-066357	
39	NESE	10-7S-23E	4304730415	U-02651-C	
40	NENE	8-7S-24E	4304730690	SLC-066357	
41	NWSE	8-7S-24E	4304730691	U-02512	
42	NWSE	11-7S-23E	4304730692	SLC-066357	
43	SWNE	1-7S-23E	4304730687	SLC-066312	
44 45	NESE NENE	2-7S-23E	4304730688	ML-3175	
46	NESW	1-7S-23E 1-7S-23E	4304730897 4304730416	SLC-066312 SLC-066312	
47	SWNE	2-7S-23E	4304730888	SLC-066312	
48	NENE	7-7S-24E	4304730891	SLC-066357	
49	swsw	4-7S-24E	4304730892	SLC-066313	
52	NWSW	8-7S-24E	4304730945	U-02512	
54 55	SESW	1-7S-23E	4304730893	SLC-066312	
56	NWNW SENE	12-7S-23E 11-7S-23E	4304730894 4304730911	SLC-066357	
57	NWNE	11-75-23E	4304730895	SLC-066357 SLC-066357	
58	SESE	2-7S-23E	4304730912	ML-3175	
59	SESW	8-7S-24E	4304730946	U-02512	
60	SESE	11-7S-23E	4304730913	SLC-066357	
62	SWNE	10-7S-23E	4304730914	U-02651-C	
63	SWNW	1-7S-23E	4304730916	SLC-066312	
64 66	SWNW	6-7S-24E	4304730947	SLC-066313	
66 69	NENE NESW	10-7S-23E 2-7S-23E	4304731131 4304731665	U-02651-C	
72	SWNW	2-7S-23E 2-7S-23E	4304731665	ML-3175 ML-3175	
73	SWSE	3-7S-23E	4304731227	ML-3175 SLC-066312	
74	SESW	3-7S-23E	4304731031	SLC-066357	
75	swsw	2-7S-23E	4304731182	ML-3175	
76	NENW	1-7S-23E	4304731542	SLC-066312	
77	NENE	1-7S-23E	4304731563	SLC-066312	
101	SWNE	7-7S-24E	4304715555	SLC-066357	

FDRM 9	TATE OF UTAH  DIVISION OF OIL, GAS AND MINII		ה
			# Lease Designation and Serial Number:
SUNDRY	NOTICES AND REPORTS	ON WELLS	B. If Indian, Allottee or Tribe Name:
	posels to drill new wells, deepen existing wells, or to reent PLICATION FOR PERMIT TO DRILL OR DEEPEN form for e		7. Unk Agreement Name: Walker Hollow Unit
1. Type of Well: OIL GAS	OTHER:		6. Well Name and Number: See below
2. Name of Operator:			9. API Well Number:
Citation Oil & Gas	Corp.		see below
3. Address and Telephone Number:	·		10. Field and Pool, or Wildcat:
8223 Willow Place	S. Ste 250 Houston, TX 770	70 713–469–9664	Walker Hollow (Green River)
4. Location of Well			-
Footages:			County: Uintah
QQ, Sec.,T.,R.,M.:			State: Utah
11. CHECK APPR	OPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
****	ICE OF INTENT Ibmit in Duplicate)	1	QUENT REPORT Original Form Only)
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	Fracture Treat	☐ Water Shut-Off
☐ Muttiple Completion	☐ Water Shut-Off	Other	
Other Change of	_		
		Date of work completion	
Approximate date work will start	t	Report results of Multiple Completions COMPLETION OR RECOMPLETION AND	and Recompletions to different reservoirs on WELL D LOG form.
		* Must be accompanied by a cement verti	ication report.
12. DESCRIBE PROPOSED OR COMPLETS vertical depths for all markers and zone	ED OPERATIONS (Clearly state all pertinent details, and g se pertinent to this work.)	ive pertinent dates. If well is directionally drill	ed, give subsurface locations and measured and true
Effective April 1.	1995 Citation Oil & Gas Con	rp, took over as oper	ator of the Walker Hollow
Unit from Exxon Com			
The wells involved	•	·	
Walker Hollow Unit	#1 43-047-15554	Sec. 8 T7S R	24E
Walker Hollow Unit		Sec. 8 T7S R	24E
Walker Hollow Unit		Sec. 7 T7S R	24E
Walker Hollow Unit	#4 43-047-16501	Sec.12 T7S R	23E
Walker Hollow Unit	<i>#</i> 5 43-047-15558	Sec.12 T7S R	23E

 Walker Hollow Unit #1
 43-047-15554
 Sec. 8 T7S R24E

 Walker Hollow Unit #2
 43-047-15556
 Sec. 8 T7S R24E

 Walker Hollow Unit #3
 43-047-15557
 Sec. 7 T7S R24E

 Walker Hollow Unit #4
 43-047-16501
 Sec.12 T7S R23E

 Walker Hollow Unit #5
 43-047-15558
 Sec.12 T7S R23E

 Walker Hollow Unit #6
 43-047-16502
 Sec. 7 T7S R24E

 Walker Hollow Unit #7
 43-047-05580
 Sec.12 T7S R23E

 Walker Hollow Unit #8
 43-047-16503
 Sec. 8 T7S R24E

 Walker Hollow Unit #9
 43-047-15560
 Sec. 8 T7S R24E

 Walker Hollow Unit #10
 43-047-15561
 Sec. 9 T7S R24E

Title: Production Reg. Supv. Date: 4-6-95

continued on back

(This space for State use only)

Name & Signature: Sharon Ward

	Control of the Contro	
Walker Hollow Unit #11	43-047-15562	Sec. 9 T7S R24E
Walker Hollow Unit #12	43-Q47-16504	Sec. 4 T7S R24E
Walker Hollow Unit #13	43-047-15563	Sec. 8 T7S R24E
Walker Hollow Unit #14	43-047-15564	Sec. 7 T7S R24E
Walker Hollow Unit #15	43-047-15565	Sec.12 T7S R23E
Walker Hollow Unit #16	43-047-15566	Sec. 7 T7S R24E
Walker Hollow Unit #17	43-047-15567	Sec. 12 T7S R23E
Walker Hollow Unit #18	43-047-15568	Sec. 1 T7S R23E
Walker Hollow Unit #20	43-047-15569	Sec. 11 T7S R23E
Walker Hollow Unit #21	43-047-15570	Sec. 1 T7S R23E
Walker Hollow Unit #22	43-047-15571	Sec. 11 T7S R23E
Walker Hollow Unit #23	43-047-15572	Sec.11 T7S R23E
Walker Hollow Unit #24	43-047-15573	Sec.11 T7S R23E
Walker Hollow Unit #25	43-047-30040	Sec. 1 T7S R23E
Walker Hollow Unit #26	43-047-15548	Sec. 11 T7S R23E
Walker Hollow Unit #27	43-047-30082	Sec. 8 T7S R24E
Walker Hollow Unit #28	43-047-30092	Sec. 9 T7S R24E
Walker Hollow Unit #29	43-047-30093	Sec.11 T7S R23E
Walker Hollow Unit #30	43-047-30094	Sec. 2 T7S R23E
Walker Hollow Unit #31	43-047-11512	Sec. 9 T7S R24E
Walker Hollow Unit #32	43-047-30132	Sec. 9 T7S R24E
Walker Hollow Unit #33	43-047-30133	Sec.12 T7S R23E
Walker Hollow Unit #34	43-047-30134	Sec. 7 T7S R24E
Walker Hollow Unit #35	43-047-30281	Sec.11 T7S R23E
Walker Hollow Unit #36	43-047-30282	Sec.12 T7S R23E
Walker Hollow Unit #37	43-047-30417	Sec.11 T7S R23E
Walker Hollow Unit #38	43-047-30418	Sec.12 T7S R23E
Walker Hollow Unit #39	43-047-30415	Sec.12 T7S R23E
Walker Hollow Unit #40	43-047-30690	Sec. 8 T7S R24E
Walker Hollow Unit #41	43-047-30691	Sec. 8 T7S R24E
Walker Hollow Unit #42	43-047-30692	Sec.11 T7S R23E
Walker Hollow Unit #43	43-047-30687	Sec. 1 T7S R23E
Walker Hollow Unit #44	43-047-30688	Sec. 2 T7S R23E
Walker Hollow Unit #45	43-047-30897	Sec. 1 T7S R23E
Walker Hollow Unit #46	43-047-30416	Sec. 1 T7S R23E
Walker Hollow Unit #47	43-047-30888	Sec. 2 T7S R23E
Walker Hollow Unit #48 Walker Hollow Unit #49	43-047-30891	Sec. 7 T7S R24E
Walker Hollow Unit #52	43-047-30892	Sec. 4 T7S R24E
Walker Hollow Unit #54	43-047-30945	Sec. 8 T7S R24E
Walker Hollow Unit #55	43-047-30893	Sec. 1 T7S R23E
Walker Hollow Unit #56	43-047-30894 43-047-30911	Sec.12 T7S R23E
Walker Hollow Unit #57	43-047-30895	Sec.11 T7S R23E
Walker Hollow Unit #58	43-047-30912	Sec. 11 T7S R23E
Walker Hollow Unit #59	43-047-30946	Sec. 2 T7S R23E
Walker Hollow Unit #60	43-047-30940	Sec. 8 T7S R24E Sec.11 T7S R23E
Walker Hollow Unit #62	43-047-30914	Sec.10 T7S R23E
Walker Hollow Unit #63	43-047-30916	Sec. 1 T7S R23E
Walker Hollow Unit #64	43-047-30947	Sec. 6 T7S R24E
Walker Hollow Unit #66	43-047-31131	Sec. 10 T7S R24E
Walker Hollow Unit #69	43-047-31665	Sec. 2 T7S R23E
Walker Hollow Unit #72	43-047-31227	Sec. 2 T7S R23E
Walker Hollow Unit #73	43-047-31032	Sec. 3 T7S R23E
Walker Hollow Unit #74	43-047-31031	Sec. 3 T7S R23E
Walker Hollow Unit #75	43-047-31182	Sec. 2 T7S R23E
Walker Hollow Unit #76	43-047-31542	Sec. 1 T7S R23E
Walker Hollow Unit #77	43-047-31563	Sec. 1 T7S R23E
Walker Hollow Unit #78	43-047-31645	Sec. 1 T7S R23E
Walker Hollow Unit #101	43-047-15555	Sec. 7 T7S R24E

3 Triad Center, Suite 350, Sait Lake City, UT 84180-1203

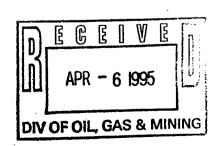
Ph. (801)538-5340

#### NOTICE OF TRANSFER OF OWNERSHIP

Present operator: EXXON CORD.		Telephone: (915) 688-7875
Address: P.O. Box 1600		-
city: Midland state: T	X zip: <u>79702</u>	
well no.:Walker Hollow (Green seese attachment Rng.: c	ounty:SUMMit	
Effective date of transfer: <u>MULLI</u>	D. Johnson	Stephen Johnson
	March 31, 1995	-
New operator: Citation Oil & Ga	•	<u>.</u>
Address: 8223 Willow Place Sour		-
city: Houston state:	TX zip:77070-56	23
•	Sharou War Signature of new operat	01 11 1
	April 3, 1995	_
	the second secon	

(This space for DOGM approval)

CAUSZ # 117-1



Approved by: Hotel

TILLE EUNON MANAGER DOLE: 5-3-95

# WALKER HOLLOW (GREEN RIVER) UNIT INJECTION WELLS

WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
4	SWSE	12-7S-23E	4304716501	SLC-066357
6	SWSE	7-7S-24E	4304716502	SLC-066357
7	NESE	12-7S-23E	4304715559	SLC-066357
8	SWSE	8-7S-24E	4304716503	U-02512
10	SWNW	9-7S-24E	4304715561	U-02512
12	SWSE	4-7S-24E	4304716504	SLC-066313
17	SWNW	12-7S-23E	4304715567	SLC-066357
18	SWSE	1-7S-23E	4304715568	SLC-066312
22	SWSE	11-7S-23E	4304715571	SLC-066357
26	SWNW	11-7S-23E	4304715548	SLC-066357
27	SWNW	8-7S-24E	4304730082	SLC-066357
30	SWSE	2-7S-23E	4304730094	ML-3175
31	SWNE	9-7S-24E	4304711512	U-02512
34	SWNW	7-7S-24E	4304730134	SLC-066357
35	NENE	11-7S-23E	4304730281	SLC-066357

## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT



Citation 1994 Investment LP Attn: Christopher E. Cottrell

8223 Willow Place South, Suite 250

Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

#### Gentlemen:

We received an indenture dated March 22, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Citation 1994 Investment Limited Partnership was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 26, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for

Robert A. Henricks

Chief, Branch of Fluid Minerals

#### **Enclosure**

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

U-922:TAThompson:tt:04-26-95

## Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

[]	Well File [] Suspense XXX Other (Return Date) OPER. CHG. (API No.) [] Suspense (Return Date) OPER. CHG.
1.	Date of Phone Call: 5-2-95 Time: 8:23
2.	DOGM Employee (name) L. CORDOVA (Initiated Call XXX) Talked to:  Name SHARON WARD (Initiated Call []) - Phone No. (713)469-9664  of (Company/Organization) CITATION O&G CORP.
3.	Topic of Conversation: OPERATOR OF THE "WALKER HOLLOW (GRRV) UNIT?
	BLM APRV CITATION 1994 INVESTMENT LP. IS COMPANY CHANGING NAME FROM CITATION  O&G CORP?
4.	Highlights of Conversation:  MS. WARD "CITATION" CALLED BLM TO CHANGE APRV'L TO CITATION O&G CORP. NOT
	CITATION 1994 INVESTMENT LP. PER BLM/SL THE CHANGE SHOULD NOT TAKE LONG.
	*BLM/SL - SIMPLE CHANGE, SHOULD ONLY TAKE A COUPLE OF DAYS.

## United States Department of the Interior COPY

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

MAY 5 1995

IN REPLY REFER TO: UT-922

May 9, 1995

Citation Oil & Gas Corporation Attn: Sharon Ward 8223 Willow Place South, Suite 250 Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

#### Gentlemen:

We received an indenture dated May 2, 1995, whereby Citation 1994 Investment Limited Partnership resigned as Unit Operator and Citation Oil & Gas Corporation was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

U-922:TAThompson:tt:05-09-95

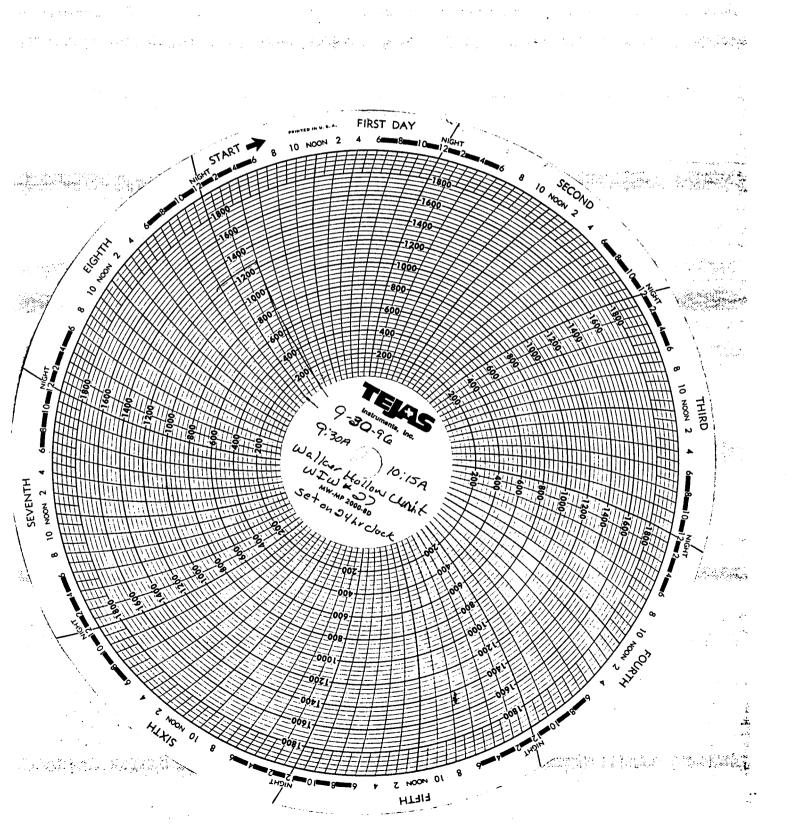
OPERATOR CHANGE HORKSHEET  Attach all documentation received by the division Initial each listed item when completed. Write N  CXX Change of Operator (well sold)  Designation of Operator	'A if item is not applicable.  4-VIC-9-FILE
The operator of the well(s) listed below  TO (new operator) CITATION OIL & GAS COR (address) 8223 WILLOW PL S #250	
HOUSTON TX 77070-5623 SHARON WARD phone (713) 469-9664 account no. N 0265	HOUSTON TX 77210-4721 STEPHEN JOHNSON/MIDLAND phone (915 ) 688-7875
<pre>Hell(s) (attach additional page if needed):</pre>	*WALKER HOLLOW (GREEN RIVER) UNIT
Name:       **SEE ATTACHED**       API: O47         Name:       API:         Name:       API:         Name:       API:         Name:       API:         Name:       API:         Name:       API:	Entity: SecTwpRng Lease Type: Entity: SecTwpRng_ Lease Type: Entity: SecTwpRng_ Lease Type: Entity: SecTwpRng_ Lease Type: Entity: SecTwpRng_ Lease Type:
operator (Attach to this form).	legal documentation has been received from new operator
N/A 3. The Department of Commerce has be operating any wells in Utah. Is yes, show company file number:	en contacted if the new operator above is not currently company registered with the state? (yes/no) If
<pre>(attach Telephone Documentation comments section of this form. changes should take place prior t</pre>	Management review of <b>Federal and Indian</b> well operator ocompletion of steps 5 through 9 below.
Le 5. Changes have been entered in the listed above. (5-2-95)	Oil and Gas Information System (Wang/IBM) for each well
6. Cardex file has been updated for	each well listed above. 5-8-95
7. Well file labels have been update	
for distribution to State Lands a	•
4c.9. A folder has been set up for the	Operator Change file, and a copy of this page has been routing and processing of the original documents.

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: Test conduct	ed by: <u>M</u>	KE JOHI	U50N/	Date <u>9</u> / <u>30</u> / B/6 <i>REN HO</i> T	9 <b>6</b> Time O/L SERV	9.30 (m)/p.
Others prese	nt:					
Field: WA	KER HOLLOW LKER HOLLOW ion: SW 4	J 43-04 NW1/4 ≤	7-30082 SEC. 8	Well ID: 6 Company: () Address: 87	ITATION,	357 OKANDGASO o Place S. Stez K 77070
Time	Test #1		Test	#2	Test	. #3
0 min 5 10 15 20 25 30 min 35 40 45 50 55 60 min		_ psig - - - - - - -		psig		psig
Tubing press		_ psig	4-2	psig		psig
Result (circle	Pass Fa	il	Pass	Fail	Pass	Fail
Signature of See back of	page for a	ny additi		mments & (		2 1997

GAY, OF OIL, GAS & 1





Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

August 19, 1997

Bob Christofferson Citation Oil & Gas Corporation 1016 East Lincoln Gillette, Wyoming 82716

Pressure Test for Mechanical Integrity for the Listed Re: Injection Wells, Uintah County, Utah

#### Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing on September 11, 1997 as outlined below:

- Operator must furnish connections, and accurate 1. pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
- The casing-tubing annulus shall be filled prior to the 2. test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.

Page 2 Citation Oil & Gas Corporation August 19, 1997

- 3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.
- 4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
- 5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Chris Kierst at (801)538-5337 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

Dan Jarvis

**UIC** Geologist

lwp
Attachment

```
Walker Hollow #18
Walker Hollow #30
Walker Hollow #22
Walker Hollow #26
Walker Hollow #35
Walker Hollow #4
Walker Hollow #7
Walker Hollow #17
Walker Hollow #10
Walker Hollow Unit #31
Walker Hollow Unit #34
Walker Hollow Unit #34
Walker Hollow Unit #6
Walker Hollow Unit #8
Walker Hollow Unit #8
```

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066357 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Walker Hollow Unit UTU66837A 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER Injection Walker Hollow Unit 27 2. NAME OF OPERATOR: 9. API NUMBER: Citation Oil & Gas Corp. 4304730082 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: P.O. Box 690688 **CITY** Houston STATE TX 71D 77269-0688 (281) 517-7194 Walker Hollow Green River 4. LOCATION OF WELL 1980' FNL & 660' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 7S 24E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION **ACIDIZE** REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

COMMINGLE PRODUCING FORMATIONS

CONVERT WELL TYPE

This well was successfully tested for mechanical integrity 4/30/2008. A copy of the report is attached for your review.

Accepted by the Repo

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

#1C()	14 14	
NAME (PLEASE PRINT) Debra Harris	TITLE	Regulatory Compliance Coordinator
SIGNATURE WILLIA HAKKIS	DATE	5/7/2008
	· · · · · · · · · · · · · · · · · · ·	

(This space for State use only)

Date of work completion:

4/30/2008

RECEIVED

MAY 1 2 2008

✓ OTHER: Report Well Integrity

## Mechanical Integrity Pressure Test - Part I (Internal) Casing or Annulus Pressure Test for Well: UT20000-02543

U.S. Environmental Protection Agency Underground Injection Control Program, 8ENF-T 999 18th Street, Suite 300, Denver, CO 80202-2466

Pressure left on annulus:  Initial: End of Test:  Time  0 min. 9:25 5 min. 9:30 10 min. 9:35 20 min. 9:45 20 min. 9:45 25 min. 9:50 30 min. 9:55 Result (circle)	after conclusion of t ヴ 少	TUBING  psig  psig  psig	psig psig psig PRESSURE  ANNULUS PF Test:	psig psig	Test #3	psig psig psig
Initial: End of Test:  Time 0 min. 9:25 5 min. 9:30 10 min. 9:35 15 min. 9:45 20 min. 9:45 25 min. 9:50 25 min. 9:50	### CASIN  Test #  1120  1100  1090  1090  1070  1060	psig psig psig  RG/TUBING  1 psig	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 9:25 5 min. 9:30 10 min. 9:35 15 min. 9:45 20 min. 9:45 25 min. 9:50 25 min. 9:50	### CASIN  Test #  1120  1100  1090  1090  1070  1060	psig psig psig  RG/TUBING  1 psig	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 9:25 = 5 min. 9:30 a 10 min. 9:45 a 15 min. 9:45 a	### CASIN  Test #    1 20    100    1090    1090    1070	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 9:25 5 min. 9:30 a 10 min. 9:45a	### CASIN  Test #    1 2 0    10 9 0    10 9 0	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 9:25= 5 min. 9:30 a 10 min. 9:35	CASIN Test #	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 9:25= 5 min. 9:30 a	after conclusion of the conclu	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time 0 min. 47:25	after conclusion of to	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:  Time	after conclusion of t ゆ CASIN Test #	TUBING  psig  psig  NG/TUBING	psig PRESSURE ANNULUS PR	psig psig RESSURE	Test #3	psig
Initial: End of Test:	after conclusion of t グ ひ CASIN	TUBING  psig  psig  psig	psig PRESSURE ANNULUS PR	psig psig	1 - 4 H2	
Pressure left on annulus	after conclusion of t ヴ 少	TUBING  psig  psig	psig	psig psig		
Pressure left on annulus	after conclusion of t	TUBING psig	psig	psig		
Pressure left on annulus		TUBING	psig			
-		est: <sup>2</sup>			•	
Pre-Test annulus pressur					Λ.	2 Q
Injection rate during test			BPD	(investig	gate well in-	legrity)
Type of MIT (select one):	: Initial	Perioidic	After Well Rewe	ork To End TA	A Status 😾 O	ther
BLACK POSSII	BLE VIOLATION	STATE OF STA				
Last MIT: 5	,		-	From Last MIT: 16	005	
Last Inspectio	on: 4-29-08		Allowable Inj Pre	ssure: 1/251		
	ry: 40 Reser		, · • · ·			
	75 R246		W NW			
Operating Sta	ous: AC Valker Hollow	, e - e - e - e - e - e - e - e - e - e	95 A			
	lass II EOR					
	Walker Hollo	•	27	• • •		
OPERATOR:				APZ# 4	3-047-300	F2
		PRE-MT	T REVIEW	La Progress of School	Angeleg medic Pollectic, epis (	
		200 PM		Citation 0	0 '	Socklich
10000	The same of the sa	PA SUCHOMET	Citation	Bill Hallinger	teron Cess pe	1
Others Present: Yokan	. Sumaiku, Bru. Epa E	e Suchomel	Robert Eye,	Bill Hullinger	, Leron Cesspe	1 /~ .1
Test Conducted By:	Dennis Hadi Sumaiku Bru Epa	lock, hot	oiler Robert Eye,	Bill Hullinger		1/0.1
EPA Witness: Nat Test Conducted By:	Dennis Hadi Sumaiku, Brue Epa	lock, hot	oiler, Robert Eye,	Bill Hullinger	Date:	30 (2008

## Casing or Annulus Pressure Test for Well:

(PAGE 2)

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and
bled back at end of test, reason for failing test (casing head leak, tubing leak, other):
Bled back approx 1/4 - 1/2 bbl fluid at test's conclusion.
MIT was conducted as part of effort to determine whether the
below Longstring casing flance It was determined to be low
to protect the interest of the casing hanger assembly presumably designed
There is communication to vest of annulus from the well is not used for annular injection.
New due date for next MIT is 4-30-2013.
$\frac{1}{2}$
Signature of Witness: When Ma (2)

#### END NOTES:

Record the annulus pressure prior to opening the annulus valve and setting up the test or applying any pressure, that is, record the ambient condition.

After concluding the mechanical integrity test, record the annulus pressure at least ten minutes after the test pressure has been bleed off and the annulus valve closed.

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066357
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Walker Hollow Unit UTU66837A
1. TYPE OF WELL OIL WELL GAS WELL OTHER Injection	8. WELL NAME and NUMBER: Walker Hollow Unit 27
2. NAME OF OPERATOR: Citation Oil & Cas Corp	9. API NUMBER: 4304730082
Citation Oil & Gas Corp.  3. ADDRESS OF OPERATOR:  PHONE NUMBER:  77000 0000 (2014) 9014 4570	10. FIELD AND POOL, OR WILDCAT: Walker Hollow (Green River)
P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 (281) 891-1576	vvalker Hollow (Green River)
FOOTAGES AT SURFACE: 1980 FNL & 660 FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 7S 24E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отнек: well integrity
7/25/2013 RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume. This well was successfully tested for mechanical integrity 7/25/2013. A copy of the EPA MIT	
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	RECEIVED AUG 1 2 2013 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Martha Smith TITLE Regulatory Comp	oliance Coordinator

(This space for State use only)

DATE 8/5/2013

## Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

RECEIVED

PA Witness: NA			Date: 7	7. 135	12013 1	NG 1 2 2013
est conducted by: <u>Jeff</u> Others present:	Oaks / Les	Taylar E	ig Red			OF QIL, GAS & MININ
	•				DIA.	Of OIL, SAGE
Well Name: Walker	tollow Unit # 2	7 7	vpe: ER SWD	Statu	s: AC (TA)	UC
Field: Walker Hollow						· 1
Location: Sw/NW Sec:	8 T 7 N	\$) R <u>23</u>	E/W County:_	Uintah	State:_	ut :
Operator: Citation Oil +	Gas		•	•		
Last MIT: 7 125	1.20// Maxim	ım Allowa	ble Pressure:	1651	P(	SIG
		•		-	• .	
Is this a regularly scheduled				•		
Initial test for permit?	[ ]Y	es ⊳<	No :	•	•	in the same
Test after well rework? Well injecting during test?	. [ ] Y	es be	HINO MAN TONE			The state of the s
won injecting during test:	~ 1.1 ×	cs Dec	No. of If Yes,	raue.		opq;
Pre-test casing/tubing annul	is pressure: C	10	of Cas de la la <b>DS</b>	ig	. }	
and when he						4
MIT DATA TABLE	Test #1	· '33'	Test #2	· · · · ·	Tes	t #3 🚊 🐬 🔆
TUBING	PRESSURE		WG.			
Initial Pressure	0		. <b>.</b>	psig		psig
End of test pressure	0	psig :	identi di di	psig		psig
CASING / TUBING	ANNULUS		PRESSURE			- 35
0 minutes	1090	psig	A sec	. psig		psig
5 minutes	1085	psig		psig	•	psig
10 minutes	1085	psig		psig	,	psig
15 minutes	10.85	psig		psig		psig
20 minutes	1085	psig		psig		psig
25 minutes	1080	psig		psig		psig
30 minutes	1080	psig		psig		psig
33 minutes	1080	psig	<del></del>	psig		psig
minutes	1,000	psig		psig		psig
RESULT	Pass	[ ]Fail	Pass	[ ]Fail	[ ] Pass	[ ]Fail

Additional comments for mechanical integrity pressure test, such as volume of fluid	d added to annulus
and bled back at end of test, reason for failing test (casing head leak, tubing leak,	other), etc.:

Signature of Witness:

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066357
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Walker Hollow Unit UTU66837A
1. TYPE OF WELL OIL WELL GAS WELL OTHER Injection	8. WELL NAME and NUMBER: Walker Hollow Unit 27
2. NAME OF OPERATOR: Citation Oil & Cas Corp	9. API NUMBER: 4304730082
Citation Oil & Gas Corp.  3. ADDRESS OF OPERATOR:  PHONE NUMBER:  77000 0000 (2014) 9014 4570	10. FIELD AND POOL, OR WILDCAT: Walker Hollow (Green River)
P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 (281) 891-1576	vvalker Hollow (Green River)
FOOTAGES AT SURFACE: 1980 FNL & 660 FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 7S 24E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отнек: well integrity
7/25/2013 RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume. This well was successfully tested for mechanical integrity 7/25/2013. A copy of the EPA MIT	
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	RECEIVED AUG 1 2 2013 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Martha Smith TITLE Regulatory Comp	oliance Coordinator

(This space for State use only)

DATE 8/5/2013

## Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

RECEIVED

PA Witness: NA			Date: 7	7. 135	12013 1	NG 1 2 2013
est conducted by: <u>Jeff</u> Others present:	Oaks / Les	Taylar E	ig Red			OF QIL, GAS & MININ
	•				DIA.	Of OIL, SAGE
Well Name: Walker	tollow Unit # 2	7 7	vpe: ER SWD	Statu	s: AC (TA)	UC
Field: Walker Hollow						· 1
Location: Sw/NW Sec:	8 T 7 N	\$ R <u>23</u>	E/W County:_	Uintah	State:_	ut :
Operator: Citation Oil +	Gas		•	•		
Last MIT: 7 125	1.20// Maxim	ım Allowa	ble Pressure:	1651	P(	SIG
		•		-	• .	
Is this a regularly scheduled				•		
Initial test for permit?	[ ]Y	es ⊳<	No :	•	•	in the same
Test after well rework? Well injecting during test?	. [ ] Y	es be	HINO MAN TONE			The state of the s
won injecting during test:	~ 1.1 ×	cs Dec	No. of If Yes,	raue.		opq;
Pre-test casing/tubing annul	is pressure: C	10	of Cas de la la <b>DS</b>	ig	. }	
and when he						4
MIT DATA TABLE	Test #1	· '33'	Test #2	· · · · ·	Tes	t #3 🚊 🐬 🔆
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and bled back at end of test, reason for failing test (casing head leak, tubing leak,	other), etc.:

Signature of Witness: